

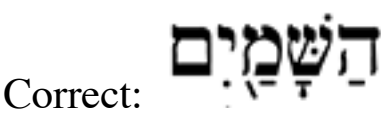
Webkit Bug Report: Some sets of Hebrew letters with combining diacritics do not display correctly

The Hebrew font used for the screenshots in this document was “Ezra SIL,” but these tests were done with at least six other Hebrew fonts. The results were identical. Note that the three problematic combinations listed here occur over 10,000 times in the text of the Hebrew Bible.

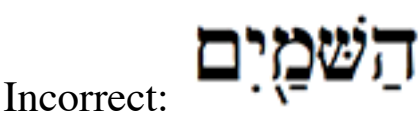
1. shin with dagesh (Unicode x05e9 + x05c1 + x05bc) followed by any vowel point or punctuation mark (4747 instances)

This example is from BHS Hebrew Bible, Genesis 1:1, word 5. Note that with webkit, any vowel point appears as a dot or bulge on the left arm of the shin character.

a. Screen shot from Chrome, Genesis 1:1 word 5: shin with dagesh and qamats (x05b8)



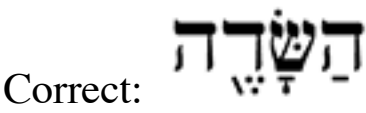
b. Screen shot from Safari, Genesis 1:1 word 5: shin with dagesh and qamats (x05b8)



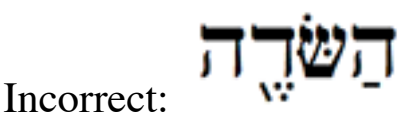
2. sin with dagesh (Unicode x05e9 + x05c2 + x05bc) followed by any vowel point or punctuation mark (1089 instances)

This example is from BHS Hebrew Bible, Genesis 2:5, word 9. Note that with webkit, any vowel point appears as a dot or bulge on the left arm of the sin character.

a. Screen shot from Chrome, Genesis 2:5, word 9: sin with dagesh and qamats (x05b8)



b. Screen shot from Safari, Genesis 2:5, word 9: sin with dagesh and qamats (x05b8)



3. yod (x05d9) with dagesh (x05bc) and hiriq (x05b4) (4219 instances)

This example is from BHS Hebrew Bible, Genesis 1:5, word 1. Note that with webkit, the hiriq is raised above the baseline. It should appear below the baseline. Also, the dagesh is not nested well within the yod letterform.

a. Screen shot from Chrome, Genesis 1:5, word 1: yod with dagesh and hiriq

Correct: וַיִּקְרָא

b. Screen shot from Safari, Genesis 1:5, word 1: sin with dagesh and qamats

Incorrect: וַיִּקְרָא
