

Converting Colors

Hex(91794E)

Have a look what the booklet for
Hex(91794E) contains.

Hex(91794E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(91794E)

Conversions

Conversions Part 1

Format	Color
Hex	91794E
RGB	145, 121, 78
RGB Percent	57%, 47%, 31%
CMY	0.4314, 0.5255, 0.6941
CMYK	0.00, 0.17, 0.46, 0.43
HSL	39°, 30%, 44%
HSV	39°, 46%, 57%
XYZ	19.8896, 20.2445, 10.0670
YIQ	123.2740, 28.1070, -8.2850

Conversions

Conversions Part 2

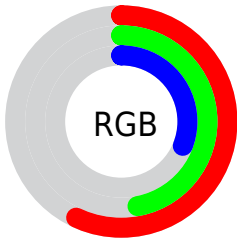
Format	Color
R_{YB}	115, 145, 78
Decimal	9533774
CIE Lab	52.11, 3.26, 27.00
CIE LCh	52, 27.195, 83.119
Yxy	20.2445, 0.3962, 0.4033
Android (android.graphics.Color)	4287723854 (0xFF91794E)
YUV	123.2740, -22.3201, 19.0537
Hunter-Lab	44.9939, 0.1665, 18.2301

Details

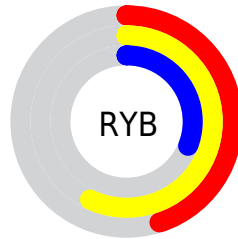
The Hex color **91794E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E6691**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C8AD80**, and **5D4920** is the 20% darker color. If you saturate the color by 10%, you get **917440**, and if you desaturate by 10%, it is **917E5D**.

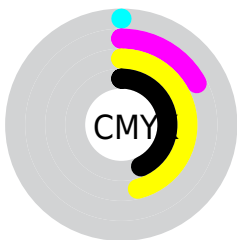
Distribution



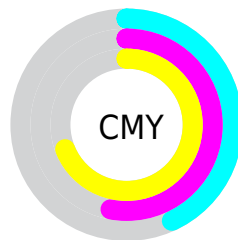
- Red (57%)
- Green (47%)
- Blue (31%)



- Red (45%)
- Yellow (57%)
- Blue (31%)



- Cyan (0%)
- Magenta (17%)
- Yellow (46%)
- Black (43%)





- Cyan (43%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91794E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 91794E by changing the saturation by 10% instead.

 91794E

 91794E

FFFFFF

 766037

 C8AD80

 5D4920

 E5C99A

 44320A

 FFE5B5


 2C1D00


 FFFFD1

 120500


 FFFFED

 000000

 91794E

 91794E

 917440


 917E5D

 916F31


 91836B

 916923


 91897A

 916414

 918E88

 915F06

 919397

 915D00

 9198A5

 919DB4

 91A3C2

 91A8D1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A27158



91794E



7A8051

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91794E



2A898E



957098

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



91794E



4E6691

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7878A7



91794E



3186A1

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



91794E



428976



5380AA



A66B83

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



91794E



68845A



5380AA



8C739E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



91794E



BDB3A2



914E67



5E594E



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



91794E



BD9855



88914E



474540



875700



080500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4E6691



557ABD



574E91



404347



003087



000308

Previews

White Background



This preview shows how the Hex color 91794E looks on a white background.

Color Contrast Check

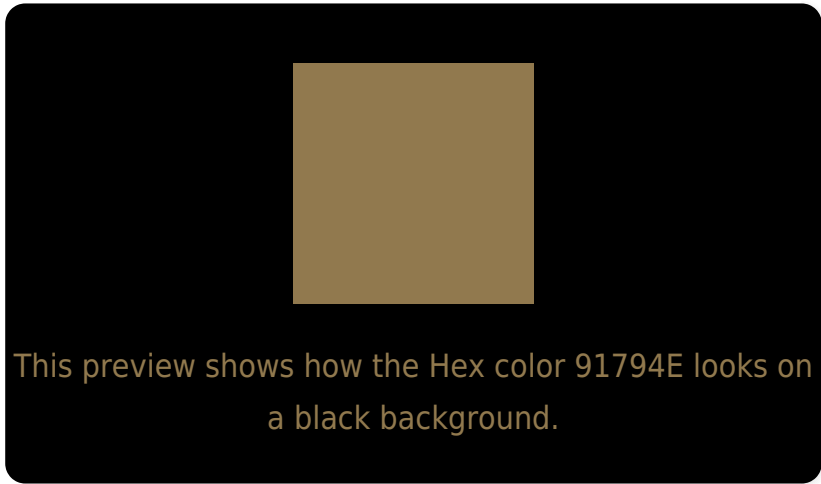
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

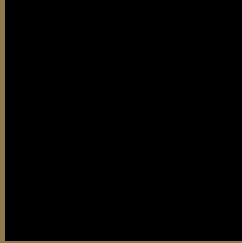
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 91794E Background



This preview shows how black text looks on a background with the Hex color 91794E.



This preview shows how white text looks on a background with the Hex color 91794E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
91794E

Protanopia
877C4F

Deuteranopia
96774E



Tritanopia
95737C

Trichromacy



Original Color
91794E

Protanomaly
8B7B4F

Deuteranomaly
94784E

Tritanomaly
94756B

Monochromacy



Original Color
91794E

Achromatopsia
7B7B7B

Achromatomaly
837A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 91794E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #91794E looks like.

```
.text, #text, p{  
    color:#91794E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #91794E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91794E
}
```

Border

The CSS property to change the border of an element to Hex 91794E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91794E }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#91794E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #91794E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91794E; -webkit-box-shadow:4px 4px  
4px 4px #91794E; box-shadow:4px 4px 4px  
4px #91794E }
```

Background

The CSS property to change the background color of an element to Hex 91794E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91794E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#91794E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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