

Converting Colors

Hex(94715F)

Have a look what the booklet for
Hex(94715F) contains.

Hex(94715F)	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(94715F)

Conversions

Conversions Part 1

Format	Color
Hex	94715F
RGB	148, 113, 95
RGB Percent	58%, 44%, 37%
CMY	0.4196, 0.5569, 0.6275
CMYK	0.00, 0.24, 0.36, 0.42
HSL	20°, 22%, 48%
HSV	20°, 36%, 58%
XYZ	20.1834, 18.9324, 13.4170
YIQ	121.4130, 26.6380, 1.8220

Conversions

Conversions Part 2

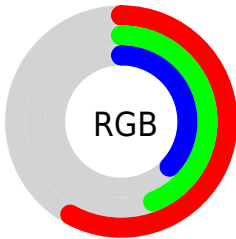
Format	Color
R_{YB}	148, 122, 95
Decimal	9728351
CIE _{Lab}	50.61, 11.20, 15.32
CIE _{LCh}	51, 18.974, 53.830
Yxy	18.9324, 0.3842, 0.3604
Android (android.graphics.Color)	4287918431 (0xFF94715F)
YUV	121.4130, -13.0216, 23.3168
Hunter-Lab	43.5114, 6.6552, 12.1755

Details

The Hex color **94715F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F8294**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CBA592**, and **604131** is the 20% darker color. If you saturate the color by 10%, you get **946750**, and if you desaturate by 10%, it is **947B6E**.

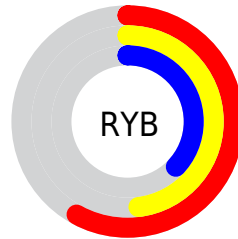
Distribution



Red (58%)

Green (44%)

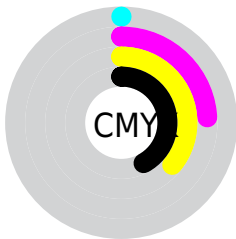
Blue (37%)



Red (58%)

Yellow (48%)

Blue (37%)

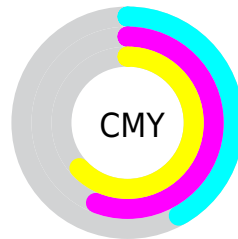


Cyan (0%)

Magenta (24%)

Yellow (36%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94715F 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 94715F by changing the saturation by 10% instead.

 94715F

 94715F

FFFFFF

 7A5847

 CBA592

 604131

 E8C0AC

 472B1C

 FFDCC7

 301602

 FFF8E3

 190000

 000000

 94715F

 94715F

 946750

 947B6E

 945D41

 94857D

 945433

 948E8B

 944A24

 94989A

 944015

 94A2A9

 943606

 94ACB8

 943200

 94B5C7

 94BFD5

 94C9E4

Harmonies

Analogous

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



9A6D6C



94715F



887659

Triad

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



94715F



538174



777596

Complementary

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



94715F



5F8294

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.



607B98



94715F



4A8185

Square

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



94715F



647F65



4E7F92



8A708C

Rectangle

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



94715F



7D7A59



4E7F92



6F7798

Sweetspot

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



94715F



BFB1AA



945F82



615954



E0E0E0



616161

Same Dimension

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



94715F



BF896D



948B5F



4A4543



8A2F00



0A0300

Inverse Universe

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



5F8294



6DA3BF



5F6894



43474A



005B8A



00070A

Previews

White Background



This preview shows how the Hex color 94715F looks on a white background.

Color Contrast Check

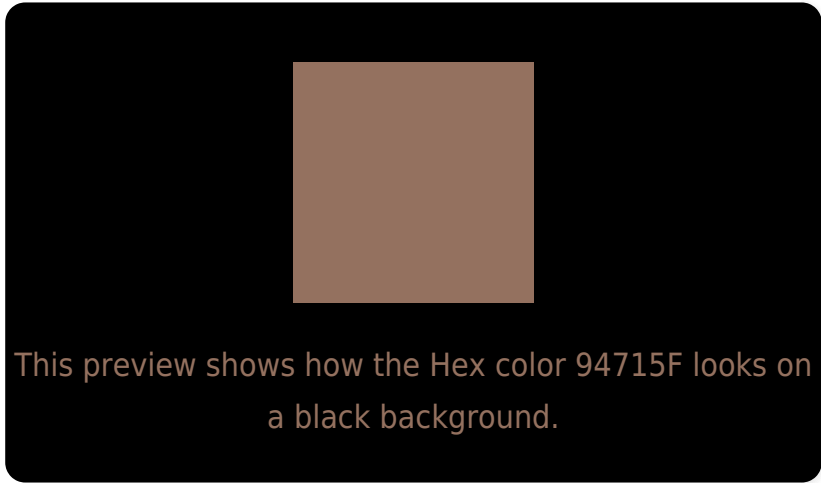
Large Text (above 18pt) WCAG AA ✓ Pass

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

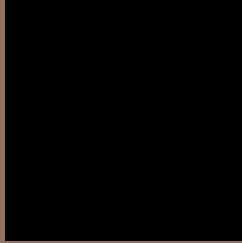
Any Text WCAG AA ✓ Pass

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 94715F Background



This preview shows how black text looks on a background with the Hex color 94715F.



This preview shows how white text looks on a background with the Hex color 94715F.

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
94715F

Protanopia
807863

Deuteranopia
8D745E



Tritanopia
966E76

Trichromacy



Original Color
94715F

Protanomaly
877562

Deuteranomaly
90735E

Tritanomaly
956F6E

Monochromacy



Original Color
94715F

Achromatopsia
797979

Achromatomaly
837670

CSS Examples

Text

The CSS property to change the color of the text to Hex 94715F 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 #94715F looks like.

```
.text, #text, p{  
    color:#94715F  
}
```

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 #94715F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94715F
}
```

Border

The CSS property to change the border of an element to Hex 94715F is called "border". The border property can be set on classes, ids or directly on the HTML element.

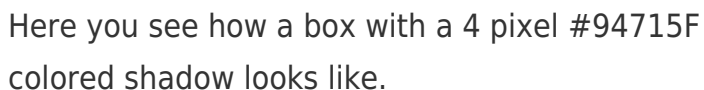
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94715F }
```

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

```
.border{ border-color:#94715F }
```

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



Here you see how a box with a 4 pixel #94715F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94715F; -webkit-box-shadow:4px 4px  
4px 4px #94715F; box-shadow:4px 4px 4px  
4px #94715F }
```

Background

The CSS property to change the background color of an element to Hex 94715F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94715F }
```

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

```
.background{ background-color:#94715F }
```

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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