

Converting Colors

Hex(91716F)

Have a look what the booklet for
Hex(91716F) contains.

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Color

Hex(91716F)

Conversions

Conversions Part 1

Format	Color
Hex	91716F
RGB	145, 113, 111
RGB Percent	57%, 44%, 44%
CMY	0.4314, 0.5569, 0.5647
CMYK	0.00, 0.22, 0.23, 0.43
HSL	4°, 13%, 50%
HSV	4°, 23%, 57%
XYZ	20.4514, 18.9777, 17.6241
YIQ	122.3400, 19.7140, 6.1620

Conversions

Conversions Part 2

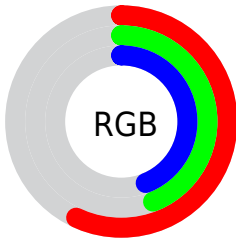
Format	Color
R_{YB}	145, 113, 111
Decimal	9531759
CIE _{Lab}	50.66, 12.28, 5.94
CIE _{LCh}	51, 13.643, 25.794
Yxy	18.9777, 0.3585, 0.3326
Android (android.graphics.Color)	4287721839 (0xFF91716F)
YUV	122.3400, -5.5906, 19.8728
Hunter-Lab	43.5634, 7.5633, 6.5079

Details

The Hex color **91716F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F8F91**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C7A5A3**, and **5E413F** is the 20% darker color. If you saturate the color by 10%, you get **916361**, and if you desaturate by 10%, it is **917F7E**.

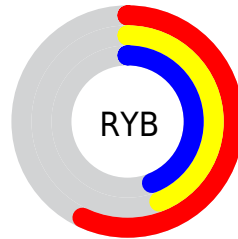
Distribution



Red (57%)

Green (44%)

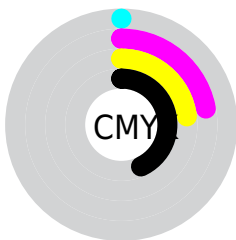
Blue (44%)



Red (57%)

Yellow (44%)

Blue (44%)

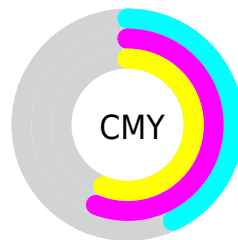


Cyan (0%)

Magenta (22%)

Yellow (23%)

Black (43%)



Cyan (43%)


Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91716F 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 91716F by changing the saturation by 10% instead.

 91716F

 91716F

FFFFFF

 775857

 C7A5A3

 5E413F

 E4C0BE

 462B2A


 FFDCD9

 2E1615

 FFF8F6

 1B0000


 000000

 91716F

 91716F

 916361

 917F7E

 915652

 918C8C

914844

919A9B

913A35

91A8A9

912D27

91B5B8

911F18

91C3C6

91110A

91D1D5

910900

91DEE3

91ECF2

Harmonies

Analogous

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



8F717B



91716F



8D7466

Triad

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



91716F



6A7E6B



697A8F

Complementary

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



91716F



6F8F91

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.



5E7D8B



91716F



5F7F76

Square

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



91716F



777B64



5A7F82



79768D

Rectangle

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



91716F



877662



5A7F82



657B8F

Sweetspot

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



91716F



BDB0AF



916F8F



5E5757



DEDEDE



5E5E5E

Same Dimension

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



91716F



BD8B88



91826F



474140



870800



080000

Inverse Universe

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



6F8F91



88BABD



6F7E91



404747



007F87



000708

Previews

White Background



This preview shows how the Hex color 91716F looks on a white background.

Color Contrast Check

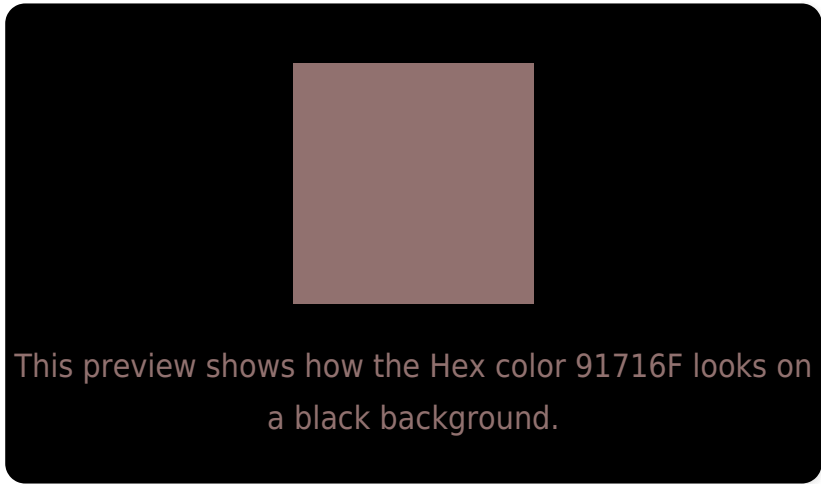
Large Text (above 18pt) WCAG AA ✓ Pass

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

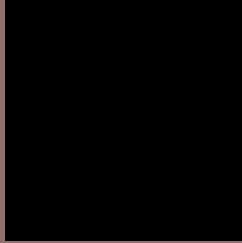
Any Text WCAG AA ✓ Pass

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 91716F Background



This preview shows how black text looks on a background with the Hex color 91716F.



This preview shows how white text looks on a background with the Hex color 91716F.

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
91716F

Protanopia
7C7873

Deuteranopia
88756E



Tritanopia
927078

Trichromacy



Original Color
91716F

Protanomaly
847572

Deuteranomaly
8B746E

Tritanomaly
927075

Monochromacy



Original Color
91716F

Achromatopsia
7A7A7A

Achromatomaly
827776

CSS Examples

Text

The CSS property to change the color of the text to Hex 91716F 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 #91716F looks like.

```
.text, #text, p{  
    color:#91716F  
}
```

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 #91716F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91716F
}
```

Border

The CSS property to change the border of an element to Hex 91716F is called "border". The border property can be set on classes, ids or directly on the HTML element.

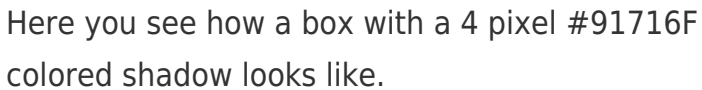
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91716F }
```

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

```
.border{ border-color:#91716F }
```

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



Here you see how a box with a 4 pixel #91716F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91716F; -webkit-box-shadow:4px 4px  
4px 4px #91716F; box-shadow:4px 4px 4px  
4px #91716F }
```

Background

The CSS property to change the background color of an element to Hex 91716F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91716F }
```

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

```
.background{ background-color:#91716F }
```

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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