

Converting Colors

Hex(88716F)

Have a look what the booklet for
Hex(88716F) contains.

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Color

Hex(88716F)

Conversions

Conversions Part 1

Format	Color
Hex	88716F
RGB	136, 113, 111
RGB Percent	53%, 44%, 44%
CMY	0.4667, 0.5569, 0.5647
CMYK	0.00, 0.17, 0.18, 0.47
HSL	5°, 10%, 48%
HSV	5°, 18%, 53%
XYZ	18.9277, 18.1922, 17.5528
YIQ	119.6490, 14.3500, 4.2540

Conversions

Conversions Part 2

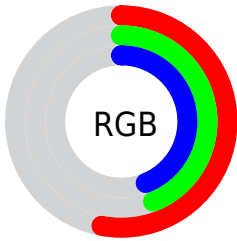
Format	Color
R_{YB}	136, 113, 111
Decimal	8941935
CIE Lab	49.73, 8.67, 4.48
CIE LCh	50, 9.757, 27.303
Yxy	18.1922, 0.3462, 0.3327
Android (android.graphics.Color)	4287132015 (0xFF88716F)
YUV	119.6490, -4.2640, 14.3398
Hunter-Lab	42.6523, 4.5710, 5.4569

Details

The Hex color **88716F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F8688**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BEA5A3**, and **56413F** is the 20% darker color. If you saturate the color by 10%, you get **886461**, and if you desaturate by 10%, it is **887E7D**.

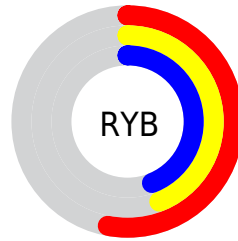
Distribution



Red (53%)

Green (44%)

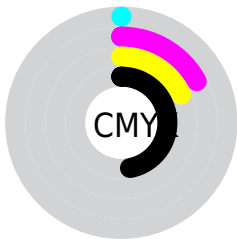
Blue (44%)



Red (53%)

Yellow (44%)

Blue (44%)

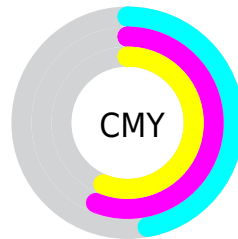


Cyan (0%)

Magenta (17%)

Yellow (18%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88716F 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 88716F by changing the saturation by 10% instead.



88716F



88716F

FFFFFF



6E5957



BEA5A3



56413F



DAC0BE



3E2B2A



F6DCD9



281615



FFF8F6



120000



000000



88716F



88716F



886461



887E7D



885854



888A8A

884B46

889798

883F39

88A3A5

88322B

88B0B3

88261D

88BCC1

881910

88C9CE

880D02

88D5DC

880B00

88E2E9

Harmonies

Analogous

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



877177



88716F



857369

Triad

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



88716F



6B7A6D



6D7787

Complementary

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



88716F



6F8688

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.



647A84



88716F



647B75

Square

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



88716F



757867



617B7D



777485

Rectangle

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



88716F



807466



617B7D



697886

Sweetspot

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



88716F



B0A6A5



886F86



595453



D9D9D9



595959

Same Dimension

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



88716F



B08C89



887D6F



453F3E



850B00



050000

Inverse Universe

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



6F8688



89ADB0



6F7A88



3E4445



007A85



000505

Previews

White Background



This preview shows how the Hex color 88716F looks on a white background.

Color Contrast Check

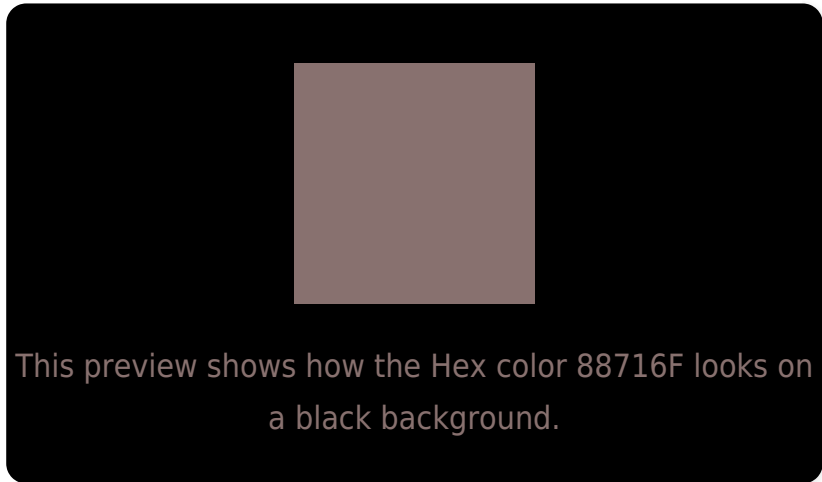
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

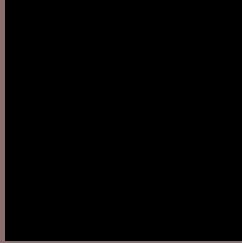
Any Text WCAG AA ✓ Pass

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 88716F Background



This preview shows how black text looks on a background with the Hex color 88716F.



This preview shows how white text looks on a background with the Hex color 88716F.

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
88716F

Protanopia
7A7672

Deuteranopia
85726F



Tritanopia
897078

Trichromacy



Original Color
88716F

Protanomaly
7F7471

Deuteranomaly
86726F

Tritanomaly
897075

Monochromacy



Original Color
88716F

Achromatopsia
787878

Achromatomaly
7E7575

CSS Examples

Text

The CSS property to change the color of the text to Hex 88716F 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 #88716F looks like.

```
.text, #text, p{  
    color:#88716F  
}
```

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 #88716F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88716F
}
```

Border

The CSS property to change the border of an element to Hex 88716F is called "border". The border property can be set on classes, ids or directly on the HTML element.

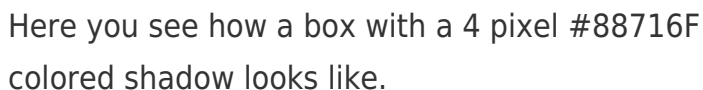
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88716F }
```

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

```
.border{ border-color:#88716F }
```

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



Here you see how a box with a 4 pixel #88716F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88716F; -webkit-box-shadow:4px 4px  
4px 4px #88716F; box-shadow:4px 4px 4px  
4px #88716F }
```

Background

The CSS property to change the background color of an element to Hex 88716F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88716F }
```

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

```
.background{ background-color:#88716F }
```

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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