

Converting Colors

Hex(8C816D)

Have a look what the booklet for
Hex(8C816D) contains.

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Color

Hex(8C816D)

Conversions

Conversions Part 1

Format	Color
Hex	8C816D
RGB	140, 129, 109
RGB Percent	55%, 51%, 43%
CMY	0.4510, 0.4941, 0.5725
CMYK	0.00, 0.08, 0.22, 0.45
HSL	39°, 12%, 49%
HSV	39°, 22%, 55%
XYZ	21.4258, 22.3801, 17.6585
YIQ	130.0090, 12.9760, -3.8880

Conversions

Conversions Part 2

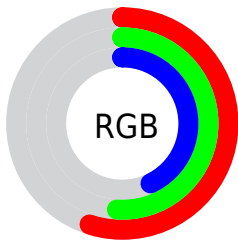
Format	Color
R_{YB}	126, 140, 109
Decimal	9208173
CIE _{Lab}	54.43, 0.73, 12.36
CIE _{LCh}	54, 12.382, 86.612
Yxy	22.3801, 0.3486, 0.3641
Android (android.graphics.Color)	4287398253 (0xFF8C816D)
YUV	130.0090, -10.3574, 8.7621
Hunter-Lab	47.3076, -1.9450, 10.9841

Details

The Hex color **8C816D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6D788C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C2B6A1**, and **5A503D** is the 20% darker color. If you saturate the color by 10%, you get **8C7C5F**, and if you desaturate by 10%, it is **8C867B**.

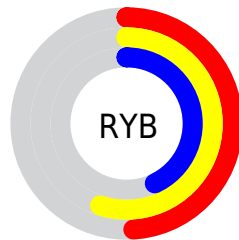
Distribution



Red (55%)

Green (51%)

Blue (43%)



Red (49%)

Yellow (55%)

Blue (43%)

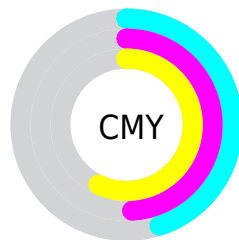


Cyan (0%)

Magenta (8%)

Yellow (22%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C816D 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 8C816D by changing the saturation by 10% instead.

 8C816D

 8C816D

FFFFFF

 726855

 C2B6A1

 5A503D

 DED1BC

 423928

 FBEED7

 2B2413

 FFFFF4

 160E00

 000000

 8C816D

 8C816D

 8C7C5F

 8C867B

 8C7751

 8C8B89

 8C7243

 8C9097

 8C6D35

 8C95A5

 8C6827

 8C9AB3

 8C6319

 8C9FC1

 8C5E0B

 8CA4CF

 8C5A00

 8CA9DD

 8CAEEB

Harmonies

Analogous

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



957E71



8C816D



80846F

Triad

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



8C816D



66888B



8F7D8E

Complementary

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



8C816D



6D788C

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.



838095



8C816D



6A8694

Square

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



8C816D



6A8881



758397



977B84

Rectangle

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



8C816D



788673



758397



8B7E91

Sweetspot

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



8C816D



B5B1A8



8C6D78



5C5954



DBDBDB



5C5C5C

Same Dimension

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



8C816D



B5A484



888C6D



45423E



855600



050300

Inverse Universe

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



6D788C



8496B5



716D8C



3E4045



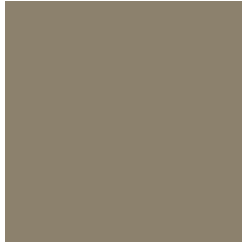
002F85



000205

Previews

White Background



This preview shows how the Hex color 8C816D looks on a white background.

Color Contrast Check

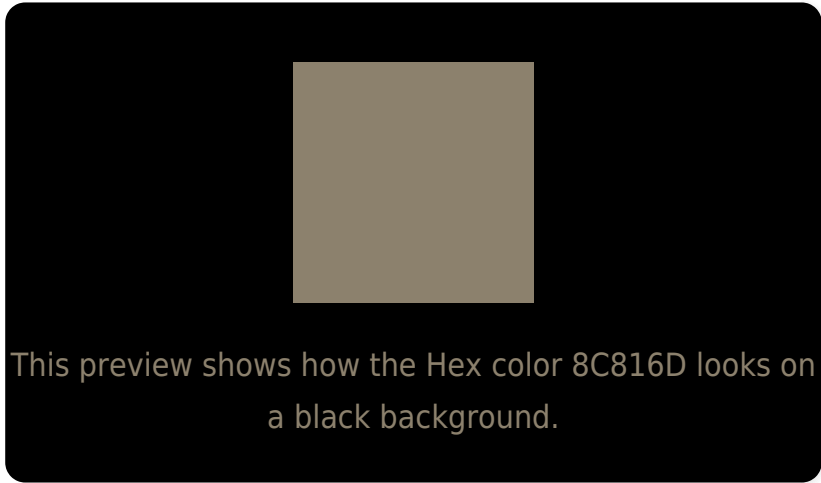
Large Text (above 18pt) WCAG AA ✓ Pass

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

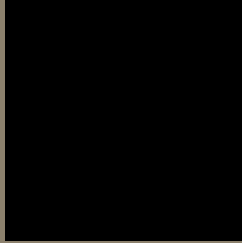
Any Text WCAG AA ✓ Pass

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 8C816D Background



This preview shows how black text looks on a background with the Hex color 8C816D.



This preview shows how white text looks on a background with the Hex color 8C816D.

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
8C816D

Protanopia
89826D

Deuteranopia
967D6E



Tritanopia
8F7D87

Trichromacy



Original Color

8C816D

Protanomaly

8A826D

Deuteranomaly

927E6E

Tritanomaly

8E7E7E

Monochromacy



Original Color

8C816D

Achromatopsia

828282

Achromatomaly

86827A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C816D 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 #8C816D looks like.

```
.text, #text, p{  
    color:#8C816D  
}
```

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 #8C816D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C816D
}
```

Border

The CSS property to change the border of an element to Hex 8C816D 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
#8C816D }
```

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

```
.border{ border-color:#8C816D }
```

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

Here you see how a box with a 4 pixel #8C816D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C816D; -webkit-box-shadow:4px 4px  
4px 4px #8C816D; box-shadow:4px 4px 4px  
4px #8C816D }
```

Background

The CSS property to change the background color of an element to Hex 8C816D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C816D }
```

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

```
.background{ background-color:#8C816D }
```

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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