

Converting Colors

Hex(8C7C16)

Have a look what the booklet for
Hex(8C7C16) contains.

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Color

Hex(8C7C16)

Conversions

Conversions Part 1

Format	Color
Hex	8C7C16
RGB	140, 124, 22
RGB Percent	55%, 49%, 9%
CMY	0.4510, 0.5137, 0.9137
CMYK	0.00, 0.11, 0.84, 0.45
HSL	52°, 73%, 32%
HSV	52°, 84%, 55%
XYZ	18.1677, 20.0487, 3.6713
YIQ	117.1560, 42.2780, -28.3300

Conversions

Conversions Part 2

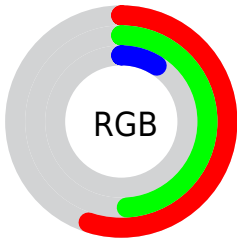
Format	Color
R _Y B	41, 140, 22
Decimal	9206806
CIE Lab	51.89, -4.62, 52.44
CIE LCh	52, 52.646, 95.032
Yxy	20.0487, 0.4337, 0.4786
Android (android.graphics.Color)	4287396886 (0xFF8C7C16)
YUV	117.1560, -46.9119, 20.0342
Hunter-Lab	44.7758, -5.9315, 26.4817

Details

The Hex color **8C7C16** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **16268C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C5B04D**, and **564C00** is the 20% darker color. If you saturate the color by 10%, you get **8C7A08**, and if you desaturate by 10%, it is **8C7E24**.

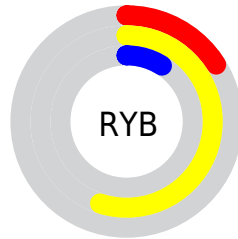
Distribution



Red (55%)

Green (49%)

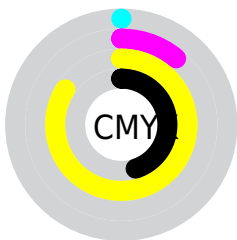
Blue (9%)



Red (16%)

Yellow (55%)

Blue (9%)

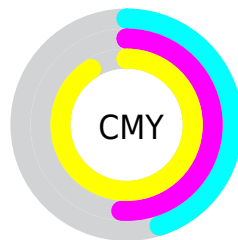


Cyan (0%)

Magenta (11%)

Yellow (84%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7C16 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 8C7C16 by changing the saturation by 10% instead.



8C7C16



8C7C16

FFFFFF



716300



C5B04D



564C00



E2CC67



3C3500



FFE881



232000



FFFF9C



000A00



FFFFB8



000000



FFFFD4



FFFFF1



8C7C16



8C7C16

■ 8C7A08

■ 8C7E24

■ 8C7900

■ 8C8032

■ 8C8240

■ 8C844E

■ 8C855C

■ 8C876A

■ 8C8978

■ 8C8B86

■ 8C8D94

Harmonies

Analogous

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



B16B27



8C7C16



5D882C

Triad

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



8C7C16



0090AE



B859A3

Complementary

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



8C7C16



16268C

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.



876CC6



8C7C16



008ACD

Square

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



8C7C16



009182



177ED6



CD5176

Rectangle

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



8C7C16



308D45



177ED6



AB5FB0

Sweetspot

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



8C7C16



B5AF88



8C1628



5C5840



DBDBDB



5C5C5C

Same Dimension

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



8C7C16



B59D00



638C16



45443E



857300



050400

Inverse Universe

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



16268C



0019B5



3F168C



3E3F45



001285



000105

Previews

White Background



This preview shows how the Hex color 8C7C16 looks on a white background.

Color Contrast Check

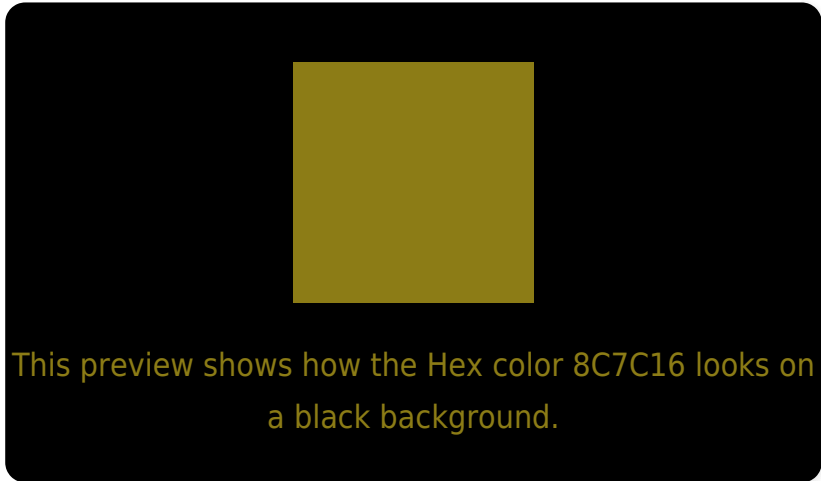
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C7C16 Background



This preview shows how black text looks on a background with the Hex color 8C7C16.



This preview shows how white text looks on a background with the Hex color 8C7C16.

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
8C7C16

Protanopia
8B7C16

Deuteranopia
9C761A



Tritanopia
93737C

Trichromacy



Original Color
8C7C16

Protanomaly
8B7C16

Deuteranomaly
967819

Tritanomaly
907657

Monochromacy



Original Color
8C7C16

Achromatopsia
757575

Achromatomaly
7D7852

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7C16 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 #8C7C16 looks like.

```
.text, #text, p{  
    color:#8C7C16  
}
```

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 #8C7C16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7C16
}
```

Border

The CSS property to change the border of an element to Hex 8C7C16 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
#8C7C16 }
```

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

```
.border{ border-color:#8C7C16 }
```

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

Here you see how a box with a 4 pixel #8C7C16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7C16; -webkit-box-shadow:4px 4px  
4px 4px #8C7C16; box-shadow:4px 4px 4px  
4px #8C7C16 }
```

Background

The CSS property to change the background color of an element to Hex 8C7C16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7C16 }
```

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

```
.background{ background-color:#8C7C16 }
```

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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