

Converting Colors

Hex(8C8161)

Have a look what the booklet for
Hex(8C8161) contains.

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Color

Hex(8C8161)

Conversions

Conversions Part 1

Format	Color
Hex	8C8161
RGB	140, 129, 97
RGB Percent	55%, 51%, 38%
CMY	0.4510, 0.4941, 0.6196
CMYK	0.00, 0.08, 0.31, 0.45
HSL	45°, 18%, 46%
HSV	45°, 31%, 55%
XYZ	20.8231, 22.1390, 14.4850
YIQ	128.6410, 16.8280, -7.6200

Conversions

Conversions Part 2

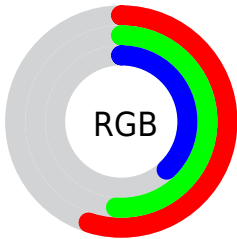
Format	Color
RYB	112, 140, 97
Decimal	9208161
CIELab	54.17, -1.05, 18.89
CIElCh	54, 18.922, 93.195
Yxy	22.1390, 0.3625, 0.3854
Android (android.graphics.Color)	4287398241 (0xFF8C8161)
YUV	128.6410, -15.5990, 9.9618
Hunter-Lab	47.0521, -3.3452, 14.6840

Details

The Hex color **8C8161** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **616C8C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C2B694**, and **595032** is the 20% darker color. If you saturate the color by 10%, you get **8C7D53**, and if you desaturate by 10%, it is **8C856F**.

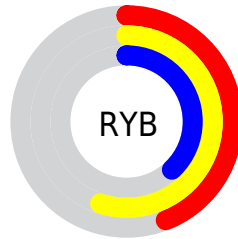
Distribution



Red (55%)

Green (51%)

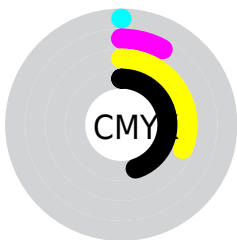
Blue (38%)



Red (44%)

Yellow (55%)

Blue (38%)

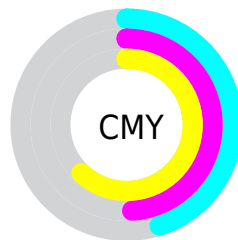


Cyan (0%)

Magenta (8%)

Yellow (31%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8161 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 8C8161 by changing the saturation by 10% instead.



8C8161



8C8161

FFFFFF



726849



C2B694



595032



DED1AF



41391D



FBEECA



2B2405



FFFFE6



130F00



000000



8C8161



8C8161



8C7D53



8C856F



8C7A45



8C887D

 8C7637

 8C8C8B

 8C7329

 8C8F99

 8C6F1B

 8C93A7

 8C6C0D

 8C96B5

 8C6800

 8C9AC3

 8C9ED1

 8CA1DF

Harmonies

Analogous

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



9A7C65



8C8161



7A8666

Triad

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



8C8161



538A93



987891

Complementary

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



8C8161



616C8C

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.



867D9D



8C8161



5C879E

Square

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



8C8161



588B83



7082A2



A27680

Rectangle

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



8C8161



6E886E



7082A2



937995

Sweetspot

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



8C8161



B5B1A5



8C616C



5C5952



DBDBDB



5C5C5C

Same Dimension

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



8C8161



B5A472



828C61



45433E



856300



050400

Inverse Universe

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



616C8C



7283B5



6B618C



3E4045



002285



000105

Previews

White Background



This preview shows how the Hex color 8C8161 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

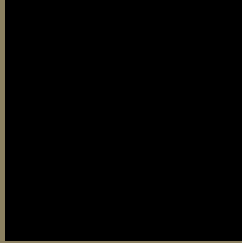
Any Text WCAG AA ✓ Pass

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 8C8161 Background



This preview shows how black text looks on a background with the Hex color 8C8161.



This preview shows how white text looks on a background with the Hex color 8C8161.

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
8C8161

Protanopia
8B8161

Deuteranopia
997C62



Tritanopia
907C86

Trichromacy



Original Color
8C8161

Protanomaly
8B8161

Deuteranomaly
947E62

Tritanomaly
8F7E79

Monochromacy



Original Color
8C8161

Achromatopsia
818181

Achromatomaly
858175

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8161 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 #8C8161 looks like.

```
.text, #text, p{  
    color:#8C8161  
}
```

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 #8C8161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8161
}
```

Border

The CSS property to change the border of an element to Hex 8C8161 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
#8C8161 }
```

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

```
.border{ border-color:#8C8161 }
```

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

Here you see how a box with a 4 pixel #8C8161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8161; -webkit-box-shadow:4px 4px  
4px 4px #8C8161; box-shadow:4px 4px 4px  
4px #8C8161 }
```

Background

The CSS property to change the background color of an element to Hex 8C8161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8161 }
```

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

```
.background{ background-color:#8C8161 }
```

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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