

Converting Colors

Hex(8C8135)

Have a look what the booklet for
Hex(8C8135) contains.

Hex(8C8135)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C8135)

Conversions

Conversions Part 1

Format	Color
Hex	8C8135
RGB	140, 129, 53
RGB Percent	55%, 51%, 21%
CMY	0.4510, 0.4941, 0.7922
CMYK	0.00, 0.08, 0.62, 0.45
HSL	52°, 45%, 38%
HSV	52°, 62%, 55%
XYZ	19.3081, 21.5330, 6.5068
YIQ	123.6250, 30.9520, -21.3040

Conversions

Conversions Part 2

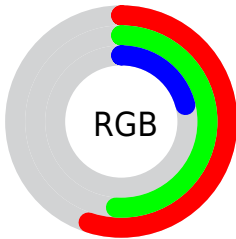
Format	Color
RYB	66, 140, 53
Decimal	9208117
CIELab	53.53, -5.76, 41.68
CIElCh	54, 42.080, 97.873
Yxy	21.5330, 0.4078, 0.4548
Android (android.graphics.Color)	4287398197 (0xFF8C8135)
YUV	123.6250, -34.8181, 14.3609
Hunter-Lab	46.4037, -6.9344, 24.1688

Details

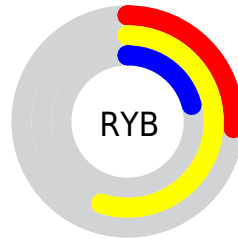
The Hex color **8C8135** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **35408C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C4B667**, and **575000** is the 20% darker color. If you saturate the color by 10%, you get **8C7F27**, and if you desaturate by 10%, it is **8C8343**.

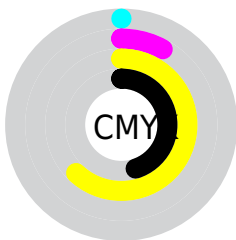
Distribution



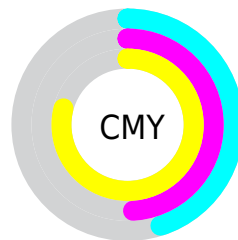
- Red (55%)
- Green (51%)
- Blue (21%)



- Red (26%)
- Yellow (55%)
- Blue (21%)



- Cyan (0%)
- Magenta (8%)
- Yellow (62%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8135 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 8C8135 by changing the saturation by 10% instead.

 8C8135

 8C8135

FFFFFF

 71681C

 C4B667

 575000

 E0D181

 3F3900

 FEED9B

 252400

 FFFFB7

 051000

 FFFFD3

 000000

 FFFFEF

 8C8135

 8C8135

 8C7F27

 8C8343

■ 8C7D19

■ 8C8551

■ 8C7C0B

■ 8C865F

■ 8C7A00

■ 8C886D

■ 8C8A7B

■ 8C8C89

■ 8C8D97

■ 8C8FA5

■ 8C91B3

Harmonies

Analogous

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



AB743C



8C8135



658B44

Triad

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



8C8135



0091AB



B4669C

Complementary

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



8C8135



35408C

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.



8F73B9



8C8135



008BC2

Square

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



8C8135



009289



5281C8



C36178

Rectangle

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



8C8135



458F58



5281C8



AA69A7

Sweetspot

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



8C8135



B5B193



8C3541



5C5947



DBDBDB



5C5C5C

Same Dimension

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



8C8135



B5A42D



6C8C35



45443E



857400



050400

Inverse Universe

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



35408C



2D3EB5



55358C



3E3F45



001185



000105

Previews

White Background



This preview shows how the Hex color 8C8135 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

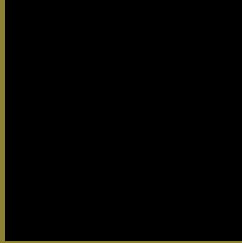
Any Text WCAG AA ✓ Pass

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 8C8135 Background



This preview shows how black text looks on a background with the Hex color 8C8135.



This preview shows how white text looks on a background with the Hex color 8C8135.

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
8C8135

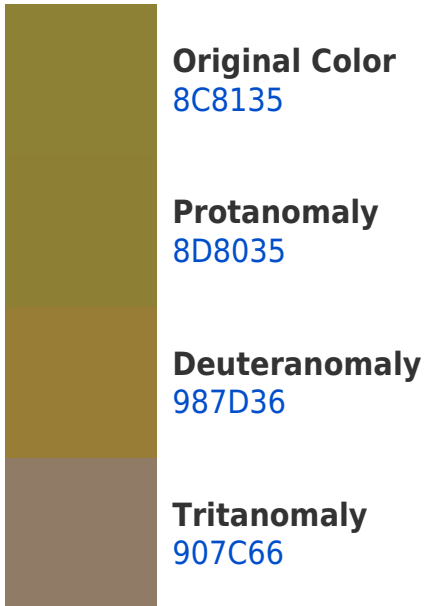
Protanopia
8E8035

Deuteranopia
9F7A37

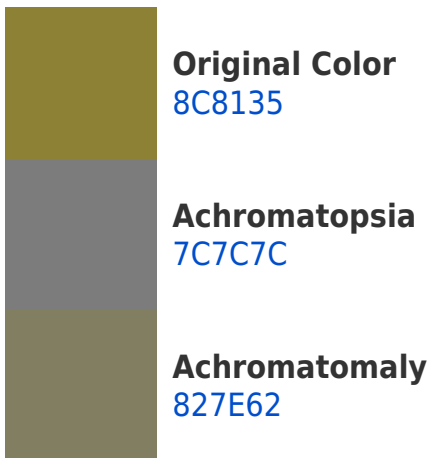


Tritanopia
937982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8135 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 #8C8135 looks like.

```
.text, #text, p{  
    color:#8C8135  
}
```

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 #8C8135 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8135
}
```

Border

The CSS property to change the border of an element to Hex 8C8135 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
#8C8135 }
```

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

```
.border{ border-color:#8C8135 }
```

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

Here you see how a box with a 4 pixel #8C8135 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8135; -webkit-box-shadow:4px 4px  
4px 4px #8C8135; box-shadow:4px 4px 4px  
4px #8C8135 }
```

Background

The CSS property to change the background color of an element to Hex 8C8135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8135 }
```

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

```
.background{ background-color:#8C8135 }
```

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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