

Converting Colors

Hex(8CAB0F)

Have a look what the booklet for
Hex(8CAB0F) contains.

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Color

Hex(8CAB0F)

Conversions

Conversions Part 1

Format	Color
Hex	8CAB0F
RGB	140, 171, 15
RGB Percent	55%, 67%, 6%
CMY	0.4510, 0.3294, 0.9412
CMYK	0.18, 0.00, 0.91, 0.33
HSL	72°, 84%, 36%
HSV	72°, 91%, 67%
XYZ	25.4644, 34.7358, 5.8145
YIQ	143.9470, 31.6000, -55.0880

Conversions

Conversions Part 2

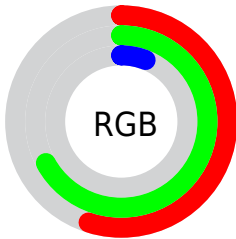
Format	Color
RYB	15, 171, 46
Decimal	9218831
CIELab	65.54, -29.15, 65.28
CIELCh	66, 71.487, 114.061
Yxy	34.7358, 0.3857, 0.5262
Android (android.graphics.Color)	4287408911 (0xFF8CAB0F)
YUV	143.9470, -63.5709, -3.4615
Hunter-Lab	58.9370, -26.0171, 35.4066

Details

The Hex color **8CAB0F** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **2E0FAB**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C5E251**, and **557700** is the 20% darker color. If you saturate the color by 10%, you get **89AB00**, and if you desaturate by 10%, it is **8FAB20**.

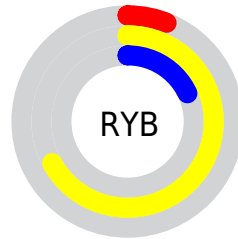
Distribution



Red (55%)

Green (67%)

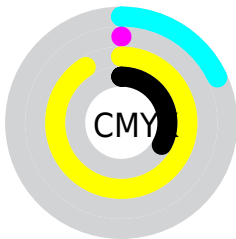
Blue (6%)



Red (6%)

Yellow (67%)

Blue (18%)

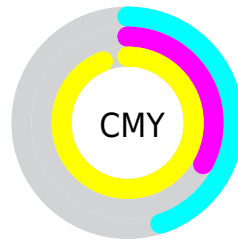


Cyan (18%)

Magenta (0%)

Yellow (91%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CAB0F 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 8CAB0F by changing the saturation by 10% instead.

 8CAB0F

 8CAB0F

FFFFFF

 709000

 C5E251

 557700

 E2FF6D

 3A5E00

 FFFF89

 1D4600

 FFFFA5

 002F00

 FFFFC1

 001C00

 FFFFDE

 000000

 FFFFFC

 8CAB0F

 8CAB0F

■ 89AB00

■ 8FAB20

■ 93AB31

■ 96AB42

■ 9AAB53

■ 9DAB64

■ A0AB76

■ A4AB87

■ A7AB98

■ ABABA9

Harmonies

Analogous

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



C99800



8CAB0F



2BB64F

Triad

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



8CAB0F



00B8FF



FF5FAF

Complementary

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



8CAB0F



2E0FAB

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.



E076EB



8CAB0F



00ABFF

Square

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



8CAB0F



00BDD2



8594FF



FF646F

Rectangle

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



8CAB0F



00BB7A



8594FF



FF64C4

Sweetspot

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



8CAB0F



D2DEA2



AB2C0F



69704C



F0F0F0



707070

Same Dimension

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



8CAB0F



B2DE00



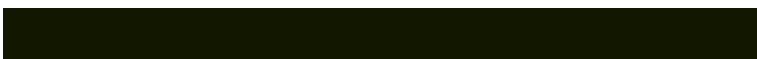
40AB0F



55574E



799600



121700

Inverse Universe

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



2E0FAB



2C00DE



7A0FAB



504E57



1E0096



050017

Previews

White Background



This preview shows how the Hex color 8CAB0F looks on a white background.

Color Contrast Check

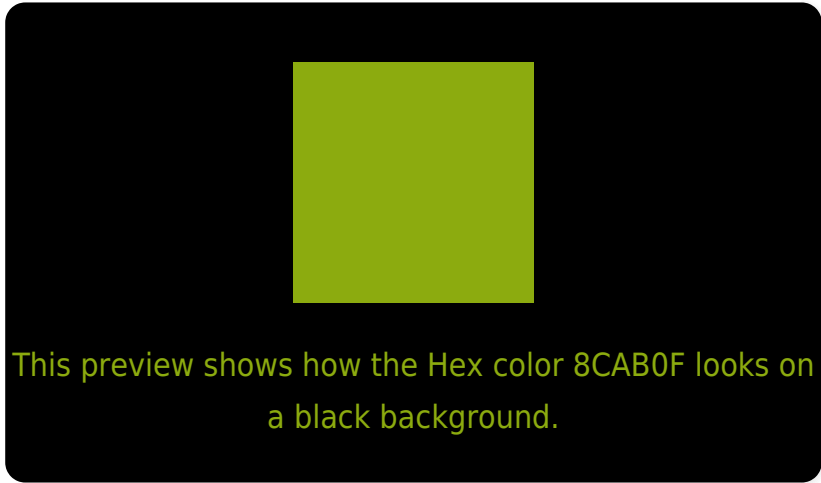
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8CAB0F Background



This preview shows how black text looks on a background with the Hex color 8CAB0F.



This preview shows how white text looks on a background with the Hex color 8CAB0F.

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
8CAB0F

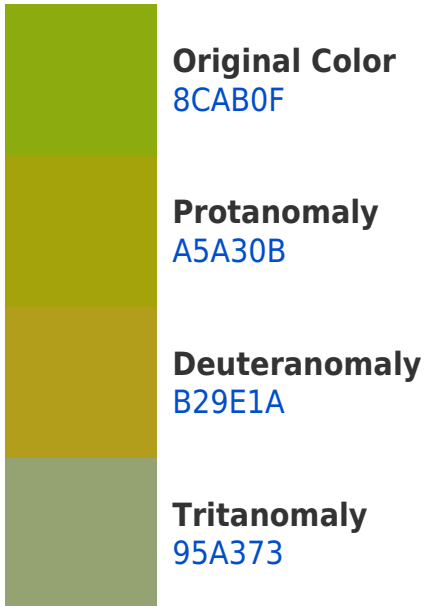
Protanopia
B39F08

Deuteranopia
C89721



Tritanopia
9A9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CAB0F 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 #8CAB0F looks like.

```
.text, #text, p{  
    color:#8CAB0F  
}
```

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 #8CAB0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CAB0F
}
```

Border

The CSS property to change the border of an element to Hex 8CAB0F 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
#8CAB0F }
```

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

```
.border{ border-color:#8CAB0F }
```

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

Here you see how a box with a 4 pixel #8CAB0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CAB0F; -webkit-box-shadow:4px 4px  
4px 4px #8CAB0F; box-shadow:4px 4px 4px  
4px #8CAB0F }
```

Background

The CSS property to change the background color of an element to Hex 8CAB0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CAB0F }
```

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

```
.background{ background-color:#8CAB0F }
```

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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