

Converting Colors

Hex(8CAB2B)

Have a look what the booklet for
Hex(8CAB2B) contains.

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Color

Hex(8CAB2B)

Conversions

Conversions Part 1

Format	Color
Hex	8CAB2B
RGB	140, 171, 43
RGB Percent	55%, 67%, 17%
CMY	0.4510, 0.3294, 0.8314
CMYK	0.18, 0.00, 0.75, 0.33
HSL	75°, 60%, 42%
HSV	75°, 75%, 67%
XYZ	25.8142, 34.8757, 7.6566
YIQ	147.1390, 22.6120, -46.3800

Conversions

Conversions Part 2

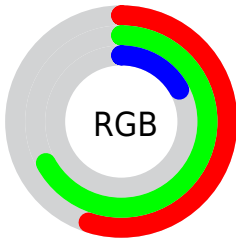
Format	Color
RYB	43, 171, 74
Decimal	9218859
CIELab	65.65, -28.15, 58.23
CIELCh	66, 64.674, 115.799
Yxy	34.8757, 0.3777, 0.5103
Android (android.graphics.Color)	4287408939 (0xFF8CAB2B)
YUV	147.1390, -51.3405, -6.2609
Hunter-Lab	59.0556, -25.3221, 33.6519

Details

The Hex color **8CAB2B** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4A2BAB**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C4E262**, and **567700** is the 20% darker color. If you saturate the color by 10%, you get **88AB1A**, and if you desaturate by 10%, it is **90AB3C**.

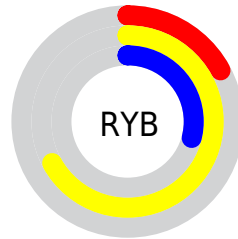
Distribution



Red (55%)

Green (67%)

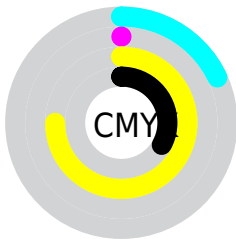
Blue (17%)



Red (17%)

Yellow (67%)

Blue (29%)

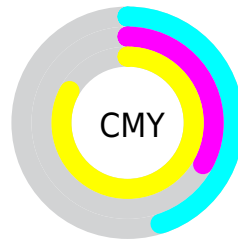


Cyan (18%)

Magenta (0%)

Yellow (75%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CAB2B 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 8CAB2B by changing the saturation by 10% instead.

 8CAB2B

 8CAB2B

FFFFFF

 719004

 C4E262

 567700

 E2FF7D

 3B5E00

 FFFF99

 204600

 FFFFB5

 002F00

 FFFFD1

 001C00

 FFFFEE

 000000

 8CAB2B

 8CAB2B

 88AB1A

 90AB3C

■ 84AB09

■ 94AB4D

■ 82AB00

■ 98AB5E

■ 9DAB6F

■ A1AB80

■ A5AB92

■ A9ABA3

■ ADABB4

■ B1ABC5

Harmonies

Analogous

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



C49A1C



8CAB2B



3AB55B

Triad

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



8CAB2B



00B5FF



FF68AA

Complementary

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



8CAB2B



4A2BAB

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.



DE7AE1



8CAB2B



00A9FF

Square

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



8CAB2B



00BBD0



9194FF



FF6D71

Rectangle

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



8CAB2B



00B981



9194FF



FA6CBE

Sweetspot

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



8CAB2B



D2DEAD



AB492B



697053



F0F0F0



707070

Same Dimension

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



8CAB2B



ADDE16



4DAB2B



55574E



729600



111700

Inverse Universe

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



4A2BAB



4716DE



892BAB



504E57



240096



060017

Previews

White Background



This preview shows how the Hex color 8CAB2B looks on a white background.

Color Contrast Check

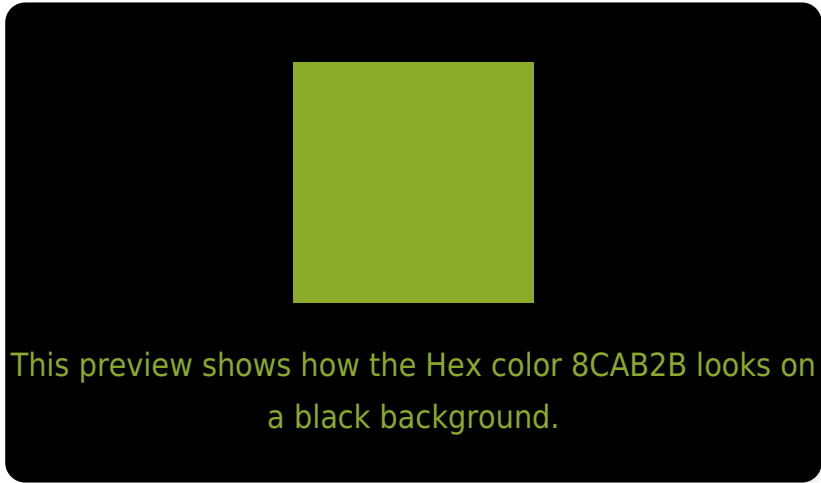
Large Text (above 18pt) WCAG AA × Fail

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 8CAB2B Background



This preview shows how black text looks on a background with the Hex color 8CAB2B.

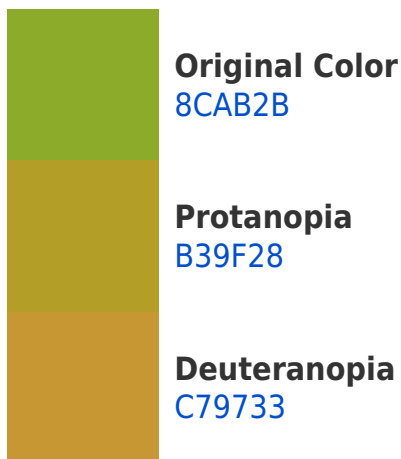


This preview shows how white text looks on a background with the Hex color 8CAB2B.

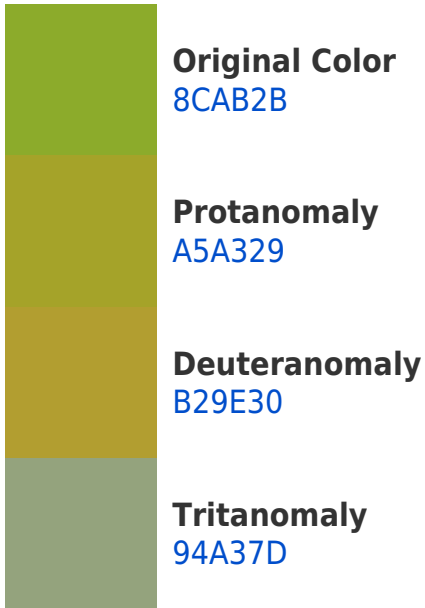
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CAB2B 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 #8CAB2B looks like.

```
.text, #text, p{  
    color:#8CAB2B  
}
```

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 #8CAB2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CAB2B  
}
```

Border

The CSS property to change the border of an element to Hex 8CAB2B 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  
#8CAB2B }
```

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

```
.border{ border-color:#8CAB2B }
```

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

Here you see how a box with a 4 pixel #8CAB2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CAB2B; -webkit-box-shadow:4px 4px  
4px 4px #8CAB2B; box-shadow:4px 4px 4px  
4px #8CAB2B }
```

Background

The CSS property to change the background color of an element to Hex 8CAB2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CAB2B }
```

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

```
.background{ background-color:#8CAB2B }
```

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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