

Converting Colors

Hex(8CAE4C)

Have a look what the booklet for
Hex(8CAE4C) contains.

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Color

Hex(8CAE4C)

Conversions

Conversions Part 1

Format	Color
Hex	8CAE4C
RGB	140, 174, 76
RGB Percent	55%, 68%, 30%
CMY	0.4510, 0.3176, 0.7020
CMYK	0.20, 0.00, 0.56, 0.32
HSL	81°, 39%, 49%
HSV	81°, 56%, 68%
XYZ	27.2558, 36.3694, 12.4209
YIQ	152.6620, 11.1940, -37.6860

Conversions

Conversions Part 2

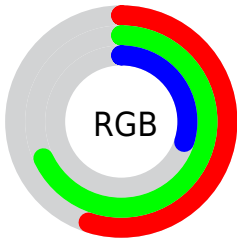
Format	Color
RYB	76, 174, 110
Decimal	9219660
CIELab	66.80, -27.18, 45.76
CIELCh	67, 53.228, 120.710
Yxy	36.3694, 0.3584, 0.4783
Android (android.graphics.Color)	4287409740 (0xFF8CAE4C)
YUV	152.6620, -37.7944, -11.1046
Hunter-Lab	60.3070, -24.8641, 30.0034

Details

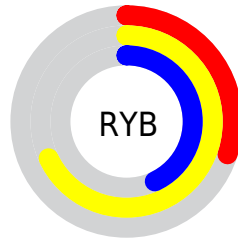
The Hex color **8CAE4C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6E4CAE**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C3E680**, and **577918** is the 20% darker color. If you saturate the color by 10%, you get **86AE3B**, and if you desaturate by 10%, it is **92AE5D**.

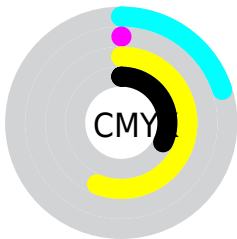
Distribution



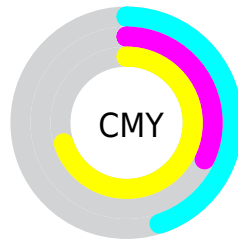
- Red (55%)
- Green (68%)
- Blue (30%)



- Red (30%)
- Yellow (68%)
- Blue (43%)



- Cyan (20%)
- Magenta (0%)
- Yellow (56%)
- Black (32%)



- Cyan (45%)
- Magenta (32%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CAE4C 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 8CAE4C by changing the saturation by 10% instead.



8CAE4C



8CAE4C

FFFFFF



719333



C3E680



577918



E0FF9B



3D6000



FDFFB6



254800



FFFFD2



063200



FFFEEF



001F00



000000



8CAE4C



8CAE4C



86AE3B



92AE5D

 80AE29

 98AE6F

 7AAE18

 9EAE80

 74AE06

 A4AE92

 72AE00

 AAAEA3

 B0AEB4

 B6AEC6

 BCAED7

 C2AEE9

Harmonies

Analogous

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



BDA03E



8CAE4C



4BB772

Triad

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



8CAE4C



00B4F5



F979A3

Complementary

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



8CAE4C



6E4CAE

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.



DE83D2



8CAE4C



43A7FF

Square

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



8CAE4C



00B9D2



A695F5



F97E74

Rectangle

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



8CAE4C



00BA91



A695F5



F37AB4

Sweetspot

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



8CAE4C



D6E3BC



AE6D4C



6B735C



F2F2F2



737373

Same Dimension

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



8CAE4C



ADE349



5CAE4C



54574E



629600



0F1700

Inverse Universe

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



6E4CAE



7E49E3



9E4CAE



514E57



340096



080017

Previews

White Background



This preview shows how the Hex color 8CAE4C looks on a white background.

Color Contrast Check

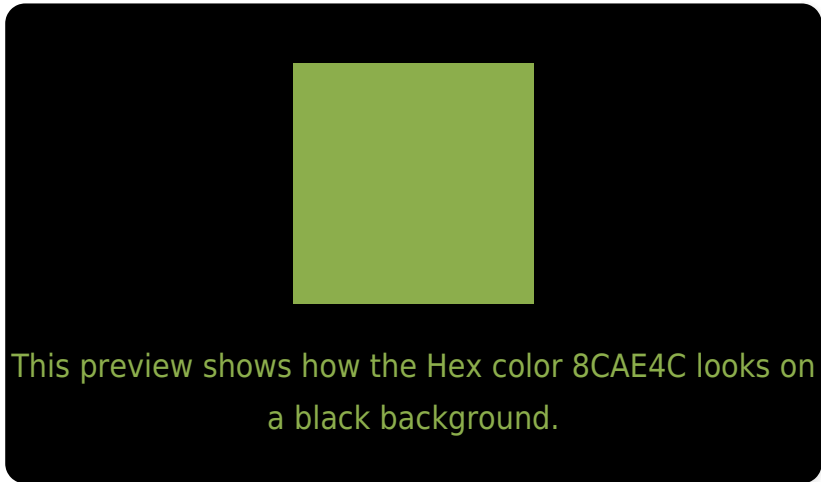
Large Text (above 18pt) WCAG AA × Fail

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 8CAE4C Background



This preview shows how black text looks on a background with the Hex color 8CAE4C.

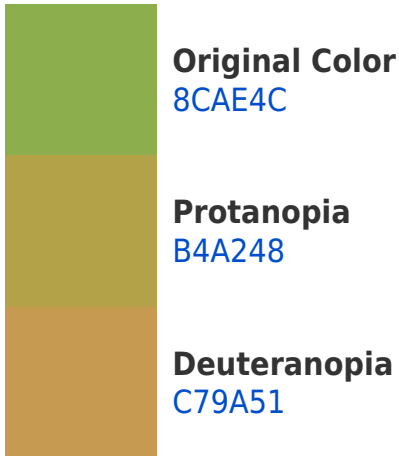


This preview shows how white text looks on a background with the Hex color 8CAE4C.

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](#).

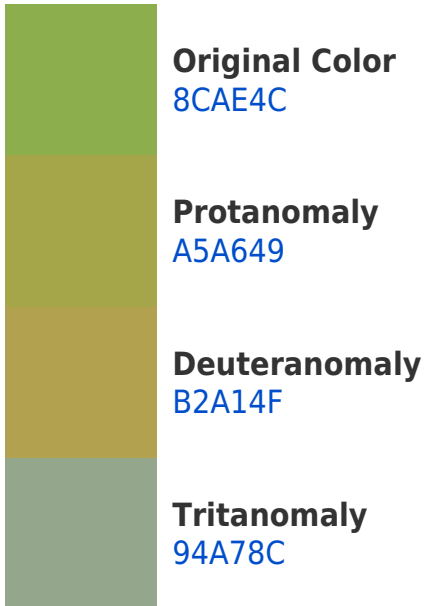
Dichromacy



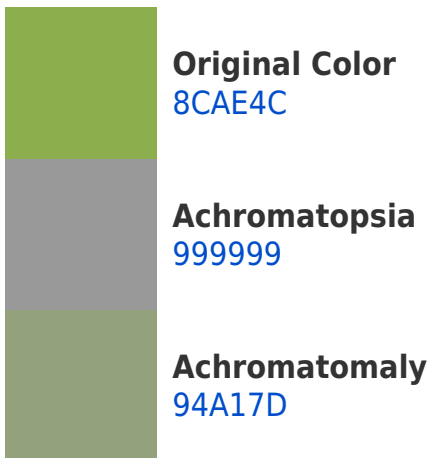


Tritanopia
99A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CAE4C 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 #8CAE4C looks like.

```
.text, #text, p{  
    color:#8CAE4C  
}
```

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 #8CAE4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CAE4C
}
```

Border

The CSS property to change the border of an element to Hex 8CAE4C 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
#8CAE4C }
```

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

```
.border{ border-color:#8CAE4C }
```

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

Here you see how a box with a 4 pixel #8CAE4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CAE4C; -webkit-box-shadow:4px 4px  
4px 4px #8CAE4C; box-shadow:4px 4px 4px  
4px #8CAE4C }
```

Background

The CSS property to change the background color of an element to Hex 8CAE4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CAE4C }
```

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

```
.background{ background-color:#8CAE4C }
```

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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