

Converting Colors

Hex(8CAE79)

Have a look what the booklet for
Hex(8CAE79) contains.

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Color

Hex(8CAE79)

Conversions

Conversions Part 1

Format	Color
Hex	8CAE79
RGB	140, 174, 121
RGB Percent	55%, 68%, 47%
CMY	0.4510, 0.3176, 0.5255
CMYK	0.20, 0.00, 0.30, 0.32
HSL	98°, 25%, 58%
HSV	98°, 30%, 68%
XYZ	29.4025, 37.2280, 23.7252
YIQ	157.7920, -3.2510, -23.6910

Conversions

Conversions Part 2

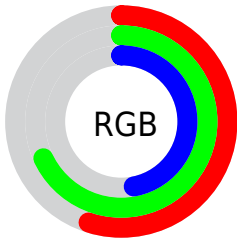
Format	Color
RYB	121, 174, 155
Decimal	9219705
CIELab	67.45, -21.53, 23.53
CIELCh	67, 31.891, 132.466
Yxy	37.2280, 0.3254, 0.4120
Android (android.graphics.Color)	4287409785 (0xFF8CAE79)
YUV	157.7920, -18.1385, -15.6036
Hunter-Lab	61.0148, -20.7583, 19.6558

Details

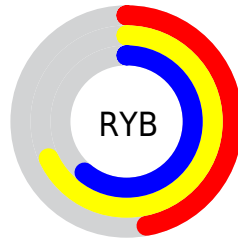
The Hex color **8CAE79** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9B79AE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C2E6AE**, and **597948** is the 20% darker color. If you saturate the color by 10%, you get **81AE68**, and if you desaturate by 10%, it is **97AE8A**.

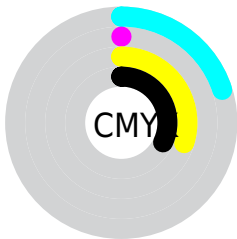
Distribution



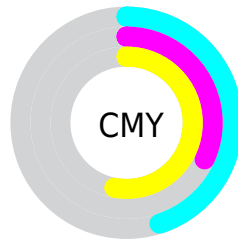
- Red (55%)
- Green (68%)
- Blue (47%)



- Red (47%)
- Yellow (68%)
- Blue (61%)



- Cyan (20%)
- Magenta (0%)
- Yellow (30%)
- Black (32%)



- Cyan (45%)
- Magenta (32%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CAE79 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 8CAE79 by changing the saturation by 10% instead.



8CAE79



8CAE79

FFFFFF



729360



C2E6AE



597948



DEFFC9



416031



FBFFE5



29491B



133202



001E00



000000



8CAE79



8CAE79



81AE68



97AE8A

 76AE56

 A2AE9C

 6BAE45

 ADAEAD

 5FAE33

 B9AEBF

 54AE22

 C4AED0

 49AE11

 CFAEE1

 3EAE00

 DAAEF3

 E5AEFF

 F0AEFF

Harmonies

Analogous

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



ACA66C



8CAE79



6AB392

Triad

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



8CAE79



63ACDA



DD8F99

Complementary

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



8CAE79



9B79AE

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.



D291B6



8CAE79



90A3DC

Square

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



8CAE79



43B2CA



B799CF



D8947F

Rectangle

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



8CAE79



54B4A6



B799CF



DB8EA3

Sweetspot

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



8CAE79



D6E3CF



AE9B79



6B7366



F2F2F2



737373

Same Dimension

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



8CAE79



ADE38F



79AE80



51574E



369600



081700

Inverse Universe

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



9B79AE



C58FE3



AE79A7



544E57



610096



0F0017

Previews

White Background



This preview shows how the Hex color 8CAE79 looks on a white background.

Color Contrast Check

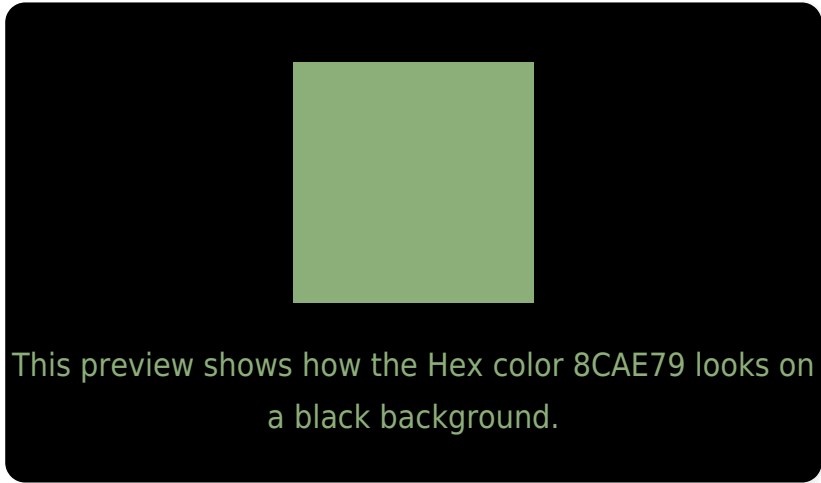
Large Text (above 18pt) WCAG AA × Fail

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

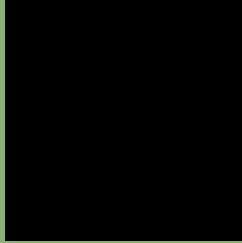
Any Text WCAG AA ✓ Pass

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 8CAE79 Background



This preview shows how black text looks on a background with the Hex color 8CAE79.

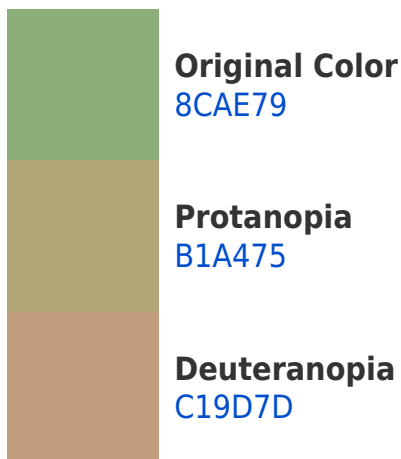


This preview shows how white text looks on a background with the Hex color 8CAE79.

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](#).

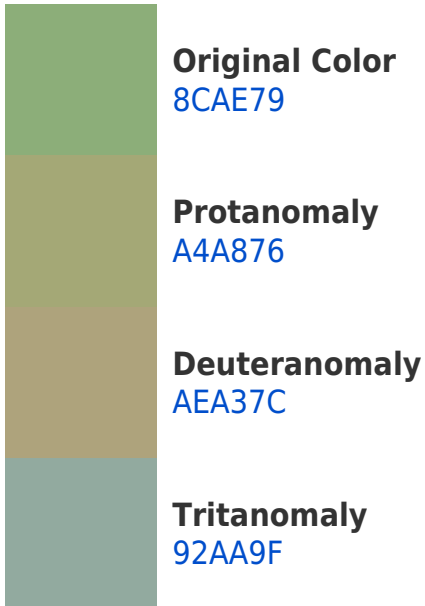
Dichromacy





Tritanopia
95A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CAE79 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 #8CAE79 looks like.

```
.text, #text, p{  
    color:#8CAE79  
}
```

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 #8CAE79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CAE79
}
```

Border

The CSS property to change the border of an element to Hex 8CAE79 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
#8CAE79 }
```

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

```
.border{ border-color:#8CAE79 }
```

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

Here you see how a box with a 4 pixel #8CAE79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CAE79; -webkit-box-shadow:4px 4px  
4px 4px #8CAE79; box-shadow:4px 4px 4px  
4px #8CAE79 }
```

Background

The CSS property to change the background color of an element to Hex 8CAE79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CAE79 }
```

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

```
.background{ background-color:#8CAE79 }
```

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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