

Converting Colors

Hex(8CACA5)

Have a look what the booklet for
Hex(8CACA5) contains.

Hex(8CACA5)	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(8CACA5)

Conversions

Conversions Part 1

Format	Color
Hex	8CACA5
RGB	140, 172, 165
RGB Percent	55%, 67%, 65%
CMY	0.4510, 0.3255, 0.3529
CMYK	0.19, 0.00, 0.04, 0.33
HSL	167°, 16%, 61%
HSV	167°, 19%, 67%
XYZ	32.3593, 37.7971, 41.1874
YIQ	161.6340, -16.8250, -8.9610

Conversions

Conversions Part 2

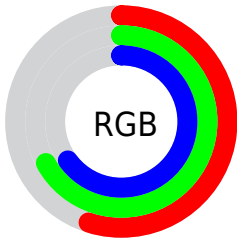
Format	Color
RYB	140, 158, 172
Decimal	9219237
CIELab	67.87, -12.38, -0.04
CIELCh	68, 12.380, 180.177
Yxy	37.7971, 0.2906, 0.3395
Android (android.graphics.Color)	4287409317 (0xFF8CACA5)
YUV	161.6340, 1.6594, -18.9730
Hunter-Lab	61.4794, -13.6365, 3.3149

Details

The Hex color **8CACA5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AC8C93**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C2E3DC**, and **597871** is the 20% darker color. If you saturate the color by 10%, you get **7BACA1**, and if you desaturate by 10%, it is **9DACA9**.

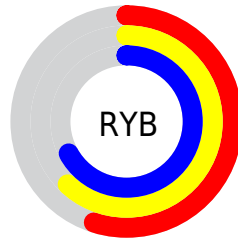
Distribution



Red (55%)

Green (67%)

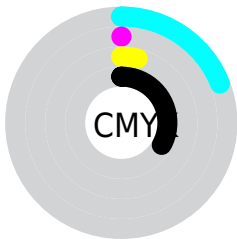
Blue (65%)



Red (55%)

Yellow (62%)

Blue (67%)

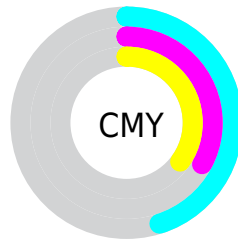


Cyan (19%)

Magenta (0%)

Yellow (4%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CACA5 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 8CACA5 by changing the saturation by 10% instead.



8CACA5



8CACA5

FFFFFF



72918B



C2E3DC



597871



DEFFF8



415F59



FBFFFF



2A4741



14312B



001C17



000000



8CACA5



8CACA5



7BACA1



9DACA9

 6AAC9D

 AEACAD

 58AC9A

 C0ACB0

 47AC96

 D1ACB4

 36AC92


 E2ACB8

 25AC8E

 F3ACBC

 14AC8B

 FFACBF

 02AC87

 FFACC3

 00AC86

 FFACC7

Harmonies

Analogous

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



95AB9A



8CACA5



89ACB0

Triad

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



8CACA5



A8A3B9



B8A192

Complementary

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



8CACA5



AC8C93

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.



BD9E9B



8CACA5



B49FB1

Square

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



8CACA5



9AA6BB



BC9EA6



AEA58F

Rectangle

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



8CACA5



8BAAB6



BC9EA6



BBA095

Sweetspot

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



8CACA5



D3E0DD



93AC8C



68706E



F0F0F0



707070

Same Dimension

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



8CACA5



AFE0D6



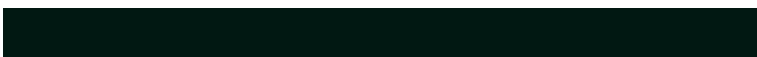
8CA3AC



4E5755



009676



001712

Inverse Universe

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



AC8C93



E0AFBA



AC958C



574E50



960021



170005

Previews

White Background



This preview shows how the Hex color 8CACA5 looks on a white background.

Color Contrast Check

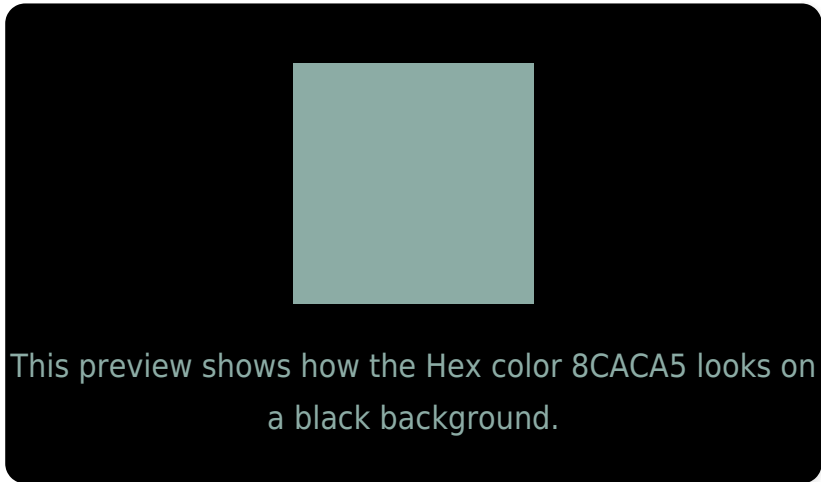
Large Text (above 18pt) WCAG AA × Fail

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

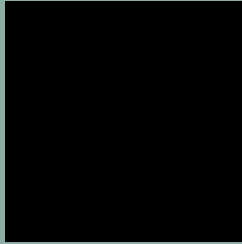
Any Text WCAG AA ✓ Pass

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 8CACA5 Background



This preview shows how black text looks on a background with the Hex color 8CACA5.

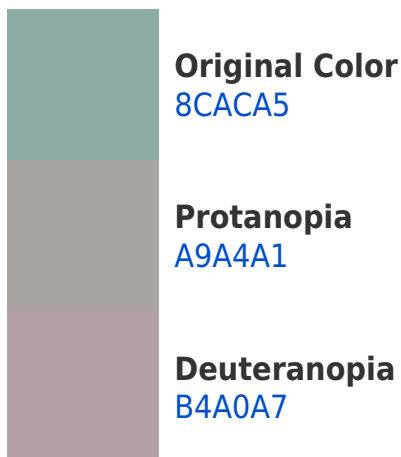


This preview shows how white text looks on a background with the Hex color 8CACA5.

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](#).

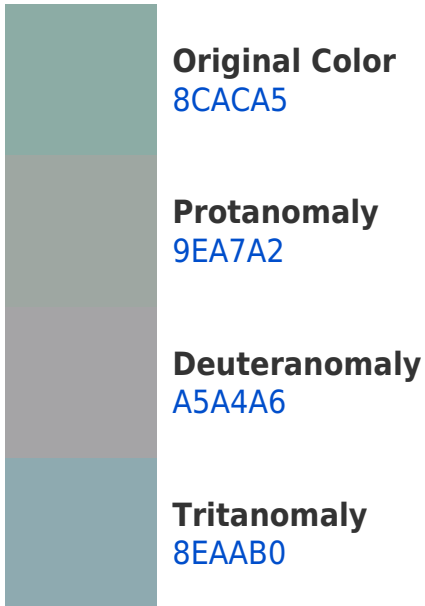
Dichromacy



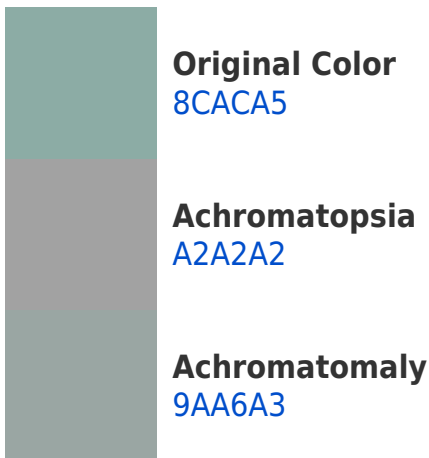


Tritanopia
8FA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CACA5 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 #8CACA5 looks like.

```
.text, #text, p{  
    color:#8CACA5  
}
```

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 #8CACA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CACA5
}
```

Border

The CSS property to change the border of an element to Hex 8CACA5 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
#8CACA5 }
```

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

```
.border{ border-color:#8CACA5 }
```

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

Here you see how a box with a 4 pixel #8CACA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CACA5; -webkit-box-shadow:4px 4px  
4px 4px #8CACA5; box-shadow:4px 4px 4px  
4px #8CACA5 }
```

Background

The CSS property to change the background color of an element to Hex 8CACA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CACA5 }
```

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

```
.background{ background-color:#8CACA5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor