

Converting Colors

Hex(8CA285)

Have a look what the booklet for
Hex(8CA285) contains.

Hex(8CA285)	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(8CA285)

Conversions

Conversions Part 1

Format	Color
Hex	8CA285
RGB	140, 162, 133
RGB Percent	55%, 64%, 52%
CMY	0.4510, 0.3647, 0.4784
CMYK	0.14, 0.00, 0.18, 0.36
HSL	106°, 13%, 58%
HSV	106°, 18%, 64%
XYZ	27.9692, 33.1096, 27.1070
YIQ	152.1160, -3.8030, -13.6830

Conversions

Conversions Part 2

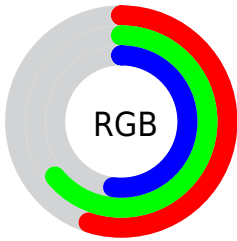
Format	Color
RYB	133, 162, 155
Decimal	9216645
CIELab	64.25, -13.33, 12.54
CIELCh	64, 18.307, 136.743
Yxy	33.1096, 0.3172, 0.3755
Android (android.graphics.Color)	4287406725 (0xFF8CA285)
YUV	152.1160, -9.4242, -10.6257
Hunter-Lab	57.5409, -13.9322, 12.3477

Details

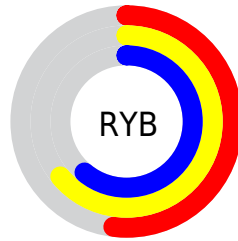
The Hex color **8CA285** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **9B85A2**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C2D9BA**, and **5A6E53** is the 20% darker color. If you saturate the color by 10%, you get **80A275**, and if you desaturate by 10%, it is **98A295**.

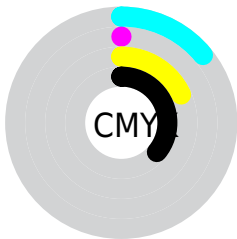
Distribution



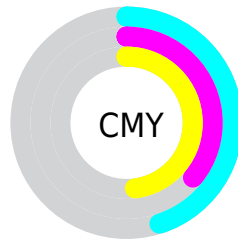
- Red (55%)
- Green (64%)
- Blue (52%)



- Red (52%)
- Yellow (64%)
- Blue (61%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (36%)



- Cyan (45%)
- Magenta (36%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA285 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 8CA285 by changing the saturation by 10% instead.



8CA285



8CA285

FFFFFF



72886C



C2D9BA



5A6E53



DEF5D6



42563C



FAFFF2



2B3F26



162912



001500



000000



8CA285



8CA285



80A275



98A295

 73A265

 A5A2A5

 67A254

 B1A2B6

 5BA244

 BDA2C6

 4FA234

 C9A2D6

 42A224

 D6A2E6

 36A214

 E2A2F6

 2AA203

 EEA2FF

 27A200

 FBA2FF

Harmonies

Analogous

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



9F9E7C



8CA285



7BA594

Triad

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



8CA285



809FBB



BE9093

Complementary

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



8CA285



9B85A2

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.



B891A4



8CA285



959ABB

Square

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



8CA285



72A3B3



AA95B2



BA9385

Rectangle

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



8CA285



73A59F



AA95B2



BD9099

Sweetspot

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



8CA285



CCD4C9



A29B85



666B65



EBEBEB



6B6B6B

Same Dimension

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



8CA285



B2D4A7



85A28C



4B5249



239100



041200

Inverse Universe

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



9B85A2



C9A7D4



A2859B



504952



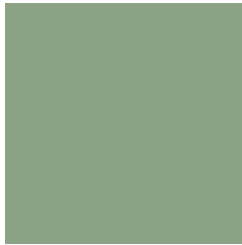
6E0091



0E0012

Previews

White Background



This preview shows how the Hex color 8CA285 looks on a white background.

Color Contrast Check

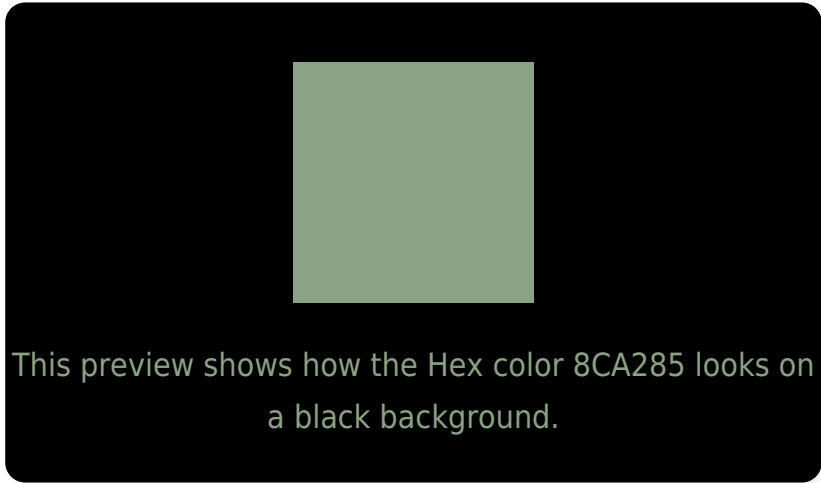
Large Text (above 18pt) WCAG AA × Fail

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

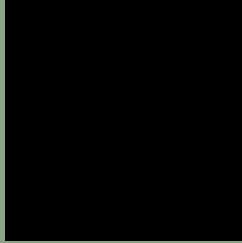
Any Text WCAG AA ✓ Pass

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 8CA285 Background



This preview shows how black text looks on a background with the Hex color 8CA285.

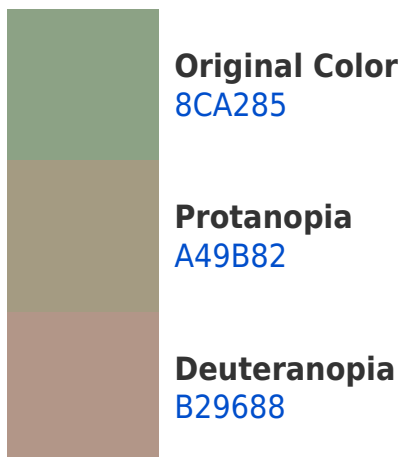


This preview shows how white text looks on a background with the Hex color 8CA285.

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



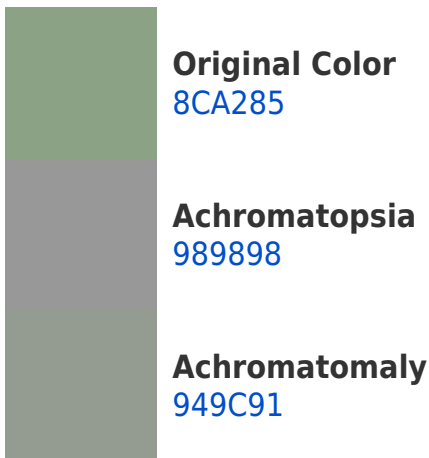


Tritanopia
929DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA285 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 #8CA285 looks like.

```
.text, #text, p{  
    color:#8CA285  
}
```

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 #8CA285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA285
}
```

Border

The CSS property to change the border of an element to Hex 8CA285 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
#8CA285 }
```

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

```
.border{ border-color:#8CA285 }
```

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

Here you see how a box with a 4 pixel #8CA285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA285; -webkit-box-shadow:4px 4px  
4px 4px #8CA285; box-shadow:4px 4px 4px  
4px #8CA285 }
```

Background

The CSS property to change the background color of an element to Hex 8CA285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA285 }
```

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

```
.background{ background-color:#8CA285 }
```

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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