

Converting Colors

Hex(8CC483)

Have a look what the booklet for
Hex(8CC483) contains.

Hex(8CC483)	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(8CC483)

Conversions

Conversions Part 1

Format	Color
Hex	8CC483
RGB	140, 196, 131
RGB Percent	55%, 77%, 51%
CMY	0.4510, 0.2314, 0.4863
CMYK	0.29, 0.00, 0.33, 0.23
HSL	112°, 36%, 64%
HSV	112°, 33%, 77%
XYZ	34.6519, 46.6940, 28.6592
YIQ	171.8460, -12.5110, -32.0870

Conversions

Conversions Part 2

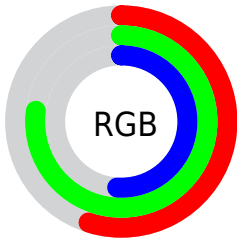
Format	Color
RYB	131, 196, 187
Decimal	9225347
CIELab	73.99, -30.71, 26.99
CIELCh	74, 40.886, 138.694
Yxy	46.6940, 0.3150, 0.4245
Android (android.graphics.Color)	4287415427 (0xFF8CC483)
YUV	171.8460, -20.1371, -27.9289
Hunter-Lab	68.3330, -29.0649, 22.9666

Details

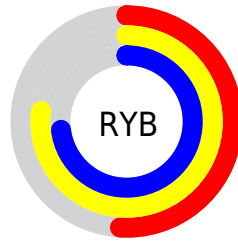
The Hex color **8CC483** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB83C4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C3FDB8**, and **588E51** is the 20% darker color. If you saturate the color by 10%, you get **7BC46F**, and if you desaturate by 10%, it is **9DC497**.

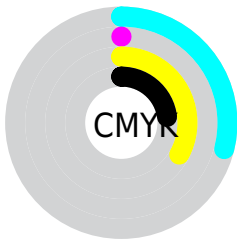
Distribution



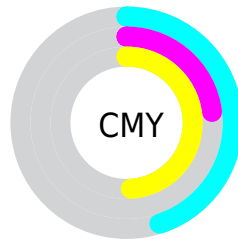
- Red (55%)
- Green (77%)
- Blue (51%)



- Red (51%)
- Yellow (77%)
- Blue (73%)



- Cyan (29%)
- Magenta (0%)
- Yellow (33%)
- Black (23%)



- Cyan (45%)
- Magenta (23%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC483 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 8CC483 by changing the saturation by 10% instead.



8CC483



8CC483

FFFFFF



72A969



C3FDB8



588E51



DFFFD4



3E7439



FCFFF1



255B22



07430B



002C00



001700



000000



8CC483



8CC483

 7BC46F

 9DC497

 6AC45C

 AEC4AA

 59C448

 BFC4BE

 48C435

 D0C4D1

 38C421

 E0C4E5

 27C40D

 F1C4F9

 1BC400

 FFC4FF

Harmonies

Analogous

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



B7BB6D



8CC483



5AC9A6

Triad

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



8CC483



64BEFF



FF99A0

Complementary

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



8CC483



BB83C4

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.



F69AC6



8CC483



A5B1FD

Square

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



8CC483



0FC6ED



D7A4E8



F5A27F

Rectangle

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



8CC483



31CAC0



D7A4E8



FE98AC

Sweetspot

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



8CC483



E9FFE6



C4BA83



728070



000000



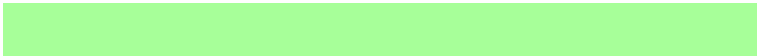
808080

Same Dimension

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



8CC483



A7FF99



83C49A



596157



16A100



052100

Inverse Universe

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



BB83C4



F199FF



C483AD



605761



8A00A1



1D0021

Previews

White Background



This preview shows how the Hex color 8CC483 looks on a white background.

Color Contrast Check

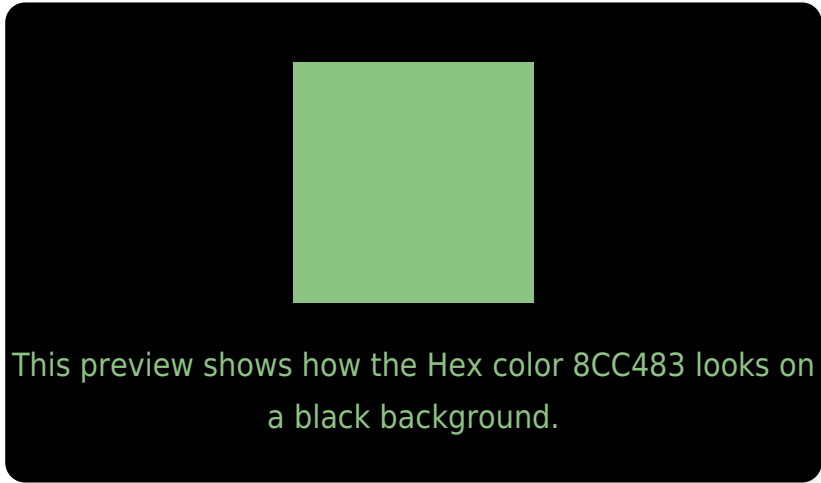
Large Text (above 18pt) WCAG AA × Fail

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 8CC483 Background



This preview shows how black text looks on a background with the Hex color 8CC483.

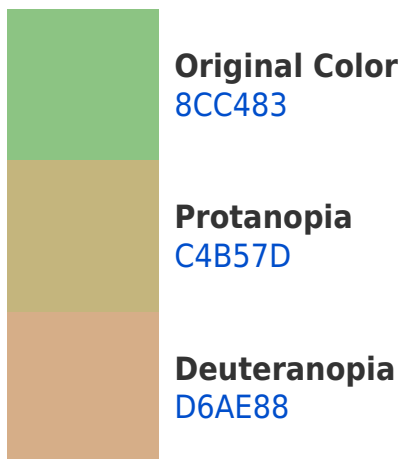


This preview shows how white text looks on a background with the Hex color 8CC483.

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
98BBCA

Trichromacy



Original Color
8CC483



Protanomaly
B0BA7F



Deuteranomaly
BBB686



Tritanomaly
94BEB0

Monochromacy



Original Color
8CC483



Achromatopsia
ACACAC



Achromatomaly
A0B59D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC483 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 #8CC483 looks like.

```
.text, #text, p{  
    color:#8CC483  
}
```

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 #8CC483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC483
}
```

Border

The CSS property to change the border of an element to Hex 8CC483 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
#8CC483 }
```

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

```
.border{ border-color:#8CC483 }
```

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

Here you see how a box with a 4 pixel #8CC483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC483; -webkit-box-shadow:4px 4px  
4px 4px #8CC483; box-shadow:4px 4px 4px  
4px #8CC483 }
```

Background

The CSS property to change the background color of an element to Hex 8CC483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC483 }
```

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

```
.background{ background-color:#8CC483 }
```

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