

Converting Colors

Hex(8CB284)

Have a look what the booklet for
Hex(8CB284) contains.

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Color

Hex(8CB284)

Conversions

Conversions Part 1

Format	Color
Hex	8CB284
RGB	140, 178, 132
RGB Percent	55%, 70%, 52%
CMY	0.4510, 0.3020, 0.4824
CMYK	0.21, 0.00, 0.26, 0.30
HSL	110°, 23%, 61%
HSV	110°, 26%, 70%
XYZ	30.9005, 39.0822, 27.7448
YIQ	161.3940, -7.8820, -22.3620

Conversions

Conversions Part 2

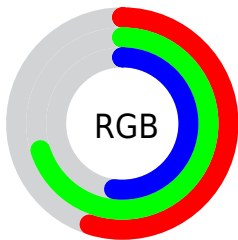
Format	Color
RYB	132, 178, 170
Decimal	9220740
CIELab	68.81, -21.76, 19.43
CIELCh	69, 29.171, 138.236
Yxy	39.0822, 0.3162, 0.3999
Android (android.graphics.Color)	4287410820 (0xFF8CB284)
YUV	161.3940, -14.4912, -18.7625
Hunter-Lab	62.5157, -21.1730, 17.4478

Details

The Hex color **8CB284** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AA84B2**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C2EAB9**, and **597D52** is the 20% darker color. If you saturate the color by 10%, you get **7DB272**, and if you desaturate by 10%, it is **9BB296**.

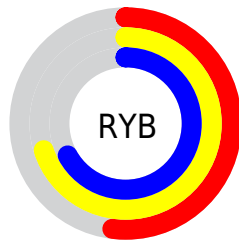
Distribution



Red (55%)

Green (70%)

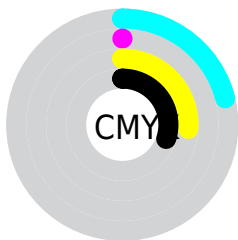
Blue (52%)



Red (52%)

Yellow (70%)

Blue (67%)

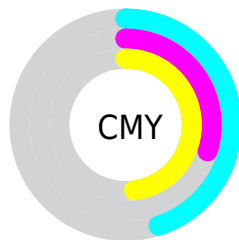


Cyan (21%)

Magenta (0%)

Yellow (26%)

Black (30%)



Cyan (45%)

Magenta (30%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CB284 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 8CB284 by changing the saturation by 10% instead.



8CB284



8CB284

FFFFFF



72976B



C2EAB9



597D52



DEFFD5



41643B



FBFFF1



294C25



123510



002000



000000



8CB284



8CB284



7DB272



9BB296

 6FB260

 A9B2A8

 60B24F

 B8B2B9

 51B23D

 C7B2CB

 42B22B

 D6B2DD

 34B219

 E4B2EF

 25B207

 F3B2FF

 1FB200

 FFB2FF

Harmonies

Analogous

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



AAAB75



8CB284



6EB69C

Triad

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



8CB284



77AEDB



DD9599

Complementary

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



8CB284



AA84B2

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.



D595B3



8CB284



9DA5DA

Square

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



8CB284



59B4CE



BF9CCB



D69A82

Rectangle

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



8CB284



5DB7AE



BF9CCB



DC94A1

Sweetspot

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



8CB284



D9E8D5



B2AA84



6C756A



F5F5F5



757575

Same Dimension

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



8CB284



ADE8A0



84B293



525950



1B9900



041A00

Inverse Universe

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



AA84B2



DCA0E8



B284A3



585059



7E0099



15001A

Previews

White Background



This preview shows how the Hex color 8CB284 looks on a white background.

Color Contrast Check

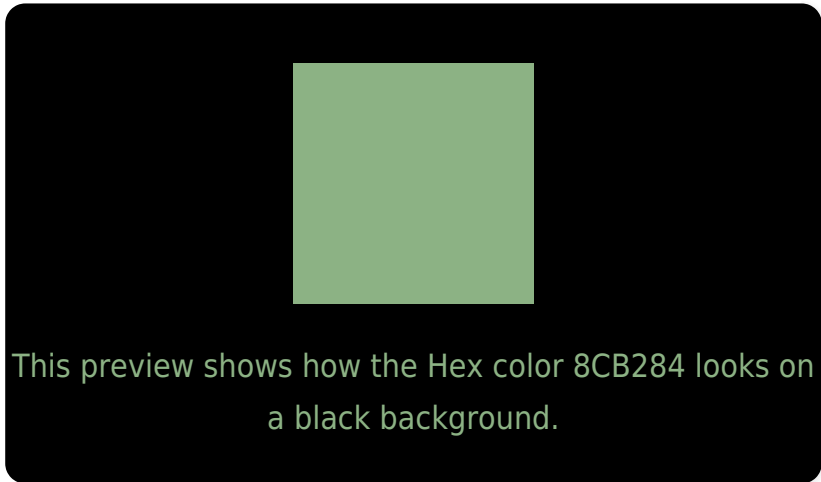
Large Text (above 18pt) WCAG AA × Fail

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

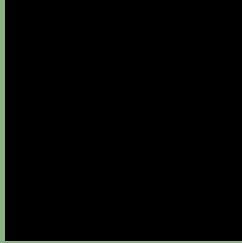
Any Text WCAG AA ✓ Pass

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 8CB284 Background



This preview shows how black text looks on a background with the Hex color 8CB284.

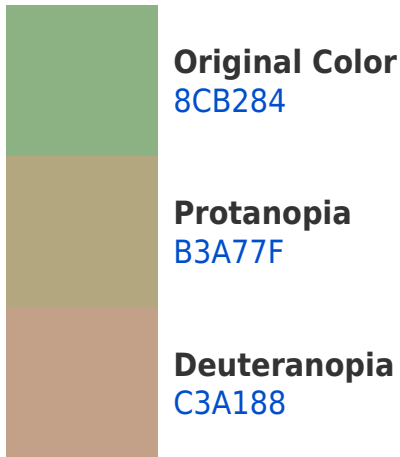


This preview shows how white text looks on a background with the Hex color 8CB284.

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](#).

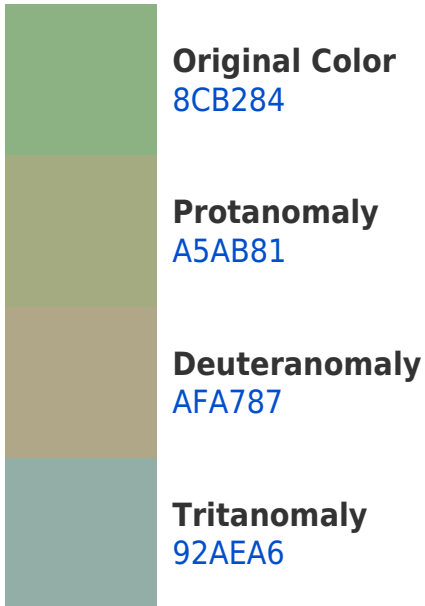
Dichromacy



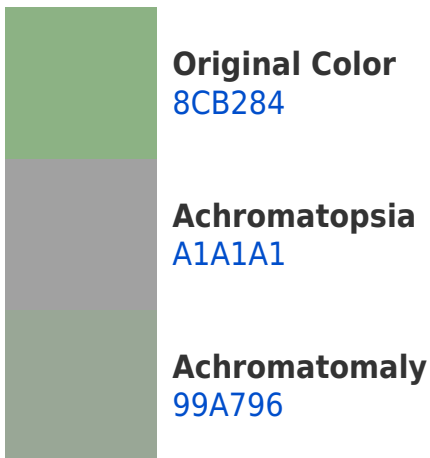


Tritanopia
95ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CB284 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 #8CB284 looks like.

```
.text, #text, p{  
    color:#8CB284  
}
```

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 #8CB284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB284
}
```

Border

The CSS property to change the border of an element to Hex 8CB284 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
#8CB284 }
```

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

```
.border{ border-color:#8CB284 }
```

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

Here you see how a box with a 4 pixel #8CB284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB284; -webkit-box-shadow:4px 4px  
4px 4px #8CB284; box-shadow:4px 4px 4px  
4px #8CB284 }
```

Background

The CSS property to change the background color of an element to Hex 8CB284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB284 }
```

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

```
.background{ background-color:#8CB284 }
```

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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