

Converting Colors

Hex(8CD0B4)

Have a look what the booklet for
Hex(8CD0B4) contains.

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Color

Hex(8CD0B4)

Conversions

Conversions Part 1

Format	Color
Hex	8CD0B4
RGB	140, 208, 180
RGB Percent	55%, 82%, 71%
CMY	0.4510, 0.1843, 0.2941
CMYK	0.33, 0.00, 0.13, 0.18
HSL	155°, 42%, 68%
HSV	155°, 33%, 82%
XYZ	41.6093, 53.9825, 51.4066
YIQ	184.4760, -31.5400, -23.1240

Conversions

Conversions Part 2

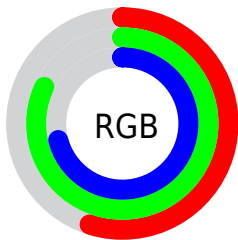
Format	Color
RYB	140, 183, 208
Decimal	9228468
CIELab	78.45, -27.47, 7.11
CIElCh	78, 28.371, 165.479
Yxy	53.9825, 0.2831, 0.3672
Android (android.graphics.Color)	4287418548 (0xFF8CD0B4)
YUV	184.4760, -2.2067, -39.0055
Hunter-Lab	73.4728, -27.4887, 9.9476

Details

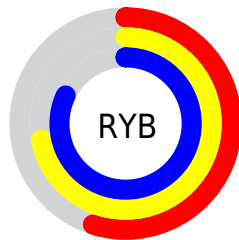
The Hex color **8CD0B4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D08CA8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C3FFEC**, and **57997F** is the 20% darker color. If you saturate the color by 10%, you get **77D0AB**, and if you desaturate by 10%, it is **A1D0BD**.

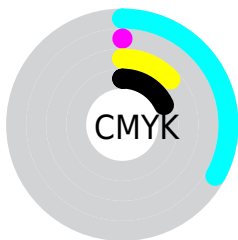
Distribution



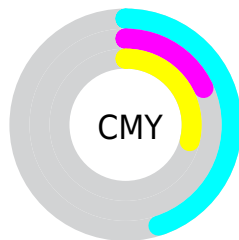
- Red (55%)
- Green (82%)
- Blue (71%)



- Red (55%)
- Yellow (72%)
- Blue (82%)



- Cyan (33%)
- Magenta (0%)
- Yellow (13%)
- Black (18%)



- Cyan (45%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CD0B4 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 8CD0B4 by changing the saturation by 10% instead.



8CD0B4



8CD0B4

FFFFFF



71B499



C3FFEC



57997F



E0FFFF



3D7F66



FDFFFF



22664E



004D37



003622



00220C



000000



8CD0B4



8CD0B4

 77D0AB

 A1D0BD

 62D0A3

 B6D0C5

 4ED09A

 CAD0CE

 39D092

 DFD0D6

 24D089

 F4D0DF

 0FD081

 FFD0E7

 00D07A

 FFD0F0

 FFD0F9

 FFD0FF

Harmonies

Analogous

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



A9CC9C



8CD0B4



77D1CF

Triad

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



8CD0B4



B5C0F5



F2B49E

Complementary

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



8CD0B4



D08CA8

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.



F8AFB5



8CD0B4



D7B7E7

Square

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



8CD0B4



90C8F4



EFB0D0



E1BC90

Rectangle

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



8CD0B4



74D0E0



EFB0D0



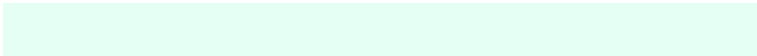
F6B2A5

Sweetspot

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



8CD0B4



E6FFF5



A8D08C



708079



000000



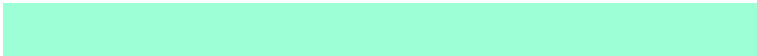
808080

Same Dimension

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



8CD0B4



9CFFD6



8CCAD0



5E6964



00A863



002918

Inverse Universe

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



D08CA8



FF9CC5



D0928C



695E62



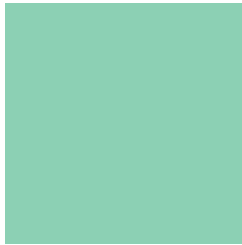
A80045



290011

Previews

White Background



This preview shows how the Hex color 8CD0B4 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



This preview shows how the Hex color 8CD0B4 looks on a 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 8CD0B4 Background



This preview shows how black text looks on a background with the Hex color 8CD0B4.

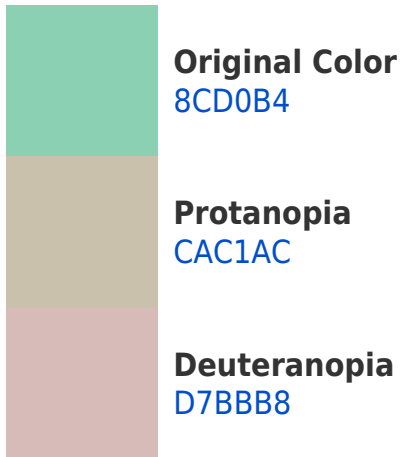


This preview shows how white text looks on a background with the Hex color 8CD0B4.

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
94CADB

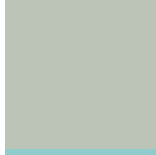
Trichromacy



Original Color
8CD0B4



Protanomaly
B3C6AF



Deuteranomaly
BCC3B7

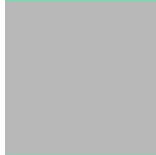


Tritanomaly
91CCCD

Monochromacy



Original Color
8CD0B4



Achromatopsia
B8B8B8



Achromatomaly
A8C1B7

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CD0B4 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 #8CD0B4 looks like.

```
.text, #text, p{  
    color:#8CD0B4  
}
```

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 #8CD0B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CD0B4
}
```

Border

The CSS property to change the border of an element to Hex 8CD0B4 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
#8CD0B4 }
```

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

```
.border{ border-color:#8CD0B4 }
```

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

Here you see how a box with a 4 pixel #8CD0B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CD0B4; -webkit-box-shadow:4px 4px  
4px 4px #8CD0B4; box-shadow:4px 4px 4px  
4px #8CD0B4 }
```

Background

The CSS property to change the background color of an element to Hex 8CD0B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CD0B4 }
```

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

```
.background{ background-color:#8CD0B4 }
```

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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