

Converting Colors

Hex(8CD3A6)

Have a look what the booklet for
Hex(8CD3A6) contains.

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Color

Hex(8CD3A6)

Conversions

Conversions Part 1

Format	Color
Hex	8CD3A6
RGB	140, 211, 166
RGB Percent	55%, 83%, 65%
CMY	0.4510, 0.1725, 0.3490
CMYK	0.34, 0.00, 0.21, 0.17
HSL	142°, 45%, 69%
HSV	142°, 34%, 83%
XYZ	40.9924, 54.9172, 44.5159
YIQ	184.6410, -27.8710, -29.0470

Conversions

Conversions Part 2

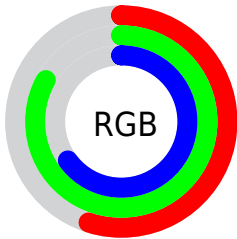
Format	Color
RYB	140, 192, 211
Decimal	9229222
CIELab	78.99, -31.69, 15.34
CIELCh	79, 35.206, 154.164
Yxy	54.9172, 0.2919, 0.3911
Android (android.graphics.Color)	4287419302 (0xFF8CD3A6)
YUV	184.6410, -9.1900, -39.1502
Hunter-Lab	74.1061, -30.9469, 16.2585

Details

The Hex color **8CD3A6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D38CB9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C3FFDD**, and **579C72** is the 20% darker color. If you saturate the color by 10%, you get **77D399**, and if you desaturate by 10%, it is **A1D3B3**.

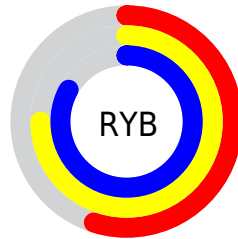
Distribution



Red (55%)

Green (83%)

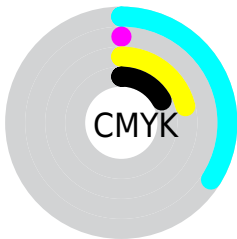
Blue (65%)



Red (55%)

Yellow (75%)

Blue (83%)

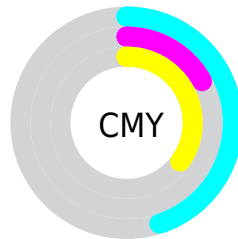


Cyan (34%)

Magenta (0%)

Yellow (21%)

Black (17%)



Cyan (45%)

Magenta (17%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CD3A6 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 8CD3A6 by changing the saturation by 10% instead.



8CD3A6



8CD3A6

FFFFFF



71B78C



C3FFDD



579C72



E0FFFA



3D8259



FDFFFF



216842



00502B



003816



002300



000000



8CD3A6



8CD3A6

 77D399

 A1D3B3

 62D38B

 B6D3C1

 4DD37E

 CBD3CE

 38D371

 E0D3DB

 23D363

 F6D3E9

 0DD356

 FFD3F6

 00D34D

 FFD3FF

Harmonies

Analogous

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



B3CD8C



8CD3A6



67D6C7

Triad

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



8CD3A6



9FC5FF



FFAEAO

Complementary

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



8CD3A6



D38CB9

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.



FFABC0



8CD3A6



CEBAFA

Square

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



8CD3A6



6ECFFE



F1AFE1



F2B889

Rectangle

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



8CD3A6



57D5DD



F1AFE1



FFACAA

Sweetspot

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



8CD3A6



E6FFE6



BAD38C



708076



000000



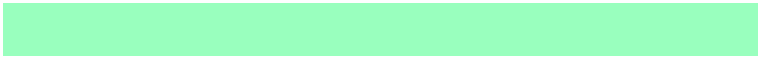
808080

Same Dimension

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



8CD3A6



99FFBE



8CD3C8



5E6962



00A83E



00290F

Inverse Universe

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



D38CB9



FF99DA



D38C97



695E65



A8006B



29001A

Previews

White Background



This preview shows how the Hex color 8CD3A6 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 8CD3A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

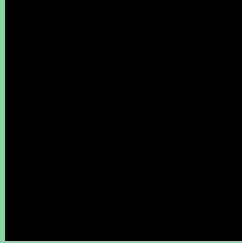
Any Text WCAG AA ✓ Pass

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 8CD3A6 Background



This preview shows how black text looks on a background with the Hex color 8CD3A6.

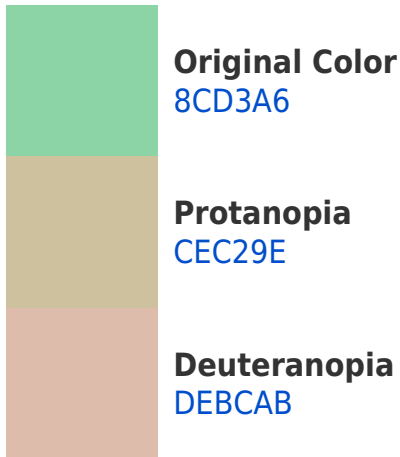


This preview shows how white text looks on a background with the Hex color 8CD3A6.

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](#).

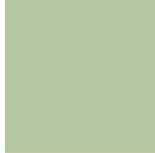
Dichromacy



Trichromacy



Original Color
8CD3A6



Protanomaly
B6C8A1



Deuteranomaly
C0C4A9

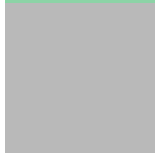


Tritanomaly
93CFC8

Monochromacy



Original Color
8CD3A6



Achromatopsia
B9B9B9



Achromatomaly
A9C2B2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CD3A6 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 #8CD3A6 looks like.

```
.text, #text, p{  
    color:#8CD3A6  
}
```

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 #8CD3A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CD3A6
}
```

Border

The CSS property to change the border of an element to Hex 8CD3A6 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
#8CD3A6 }
```

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

```
.border{ border-color:#8CD3A6 }
```

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

Here you see how a box with a 4 pixel #8CD3A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CD3A6; -webkit-box-shadow:4px 4px  
4px 4px #8CD3A6; box-shadow:4px 4px 4px  
4px #8CD3A6 }
```

Background

The CSS property to change the background color of an element to Hex 8CD3A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CD3A6 }
```

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

```
.background{ background-color:#8CD3A6 }
```

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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