

Converting Colors

Hex(8CD08A)

Have a look what the booklet for
Hex(8CD08A) contains.

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Color

Hex(8CD08A)

Conversions

Conversions Part 1

Format	Color
Hex	8CD08A
RGB	140, 208, 138
RGB Percent	55%, 82%, 54%
CMY	0.4510, 0.1843, 0.4588
CMYK	0.33, 0.00, 0.34, 0.18
HSL	118°, 43%, 68%
HSV	118°, 34%, 82%
XYZ	37.9585, 52.5222, 32.1819
YIQ	179.6880, -18.0580, -36.1860

Conversions

Conversions Part 2

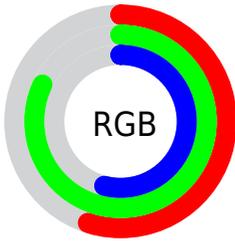
Format	Color
RYB	138, 208, 206
Decimal	9228426
CIELab	77.59, -35.21, 28.14
CIELCh	78, 45.071, 141.362
Yxy	52.5222, 0.3095, 0.4282
Android (android.graphics.Color)	4287418506 (0xFF8CD08A)
YUV	179.6880, -20.5522, -34.8064
Hunter-Lab	72.4722, -33.3339, 24.4023

Details

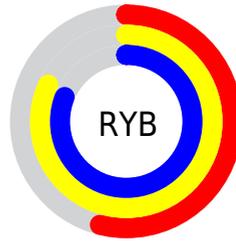
The Hex color **8CD08A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CE8AD0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **C3FFC0**, and **579957** is the 20% darker color. If you saturate the color by 10%, you get **78D075**, and if you desaturate by 10%, it is **A0D09F**.

Distribution



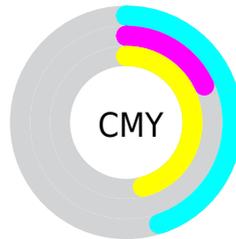
- Red (55%)
- Green (82%)
- Blue (54%)



- Red (54%)
- Yellow (82%)
- Blue (81%)



- Cyan (33%)
- Magenta (0%)
- Yellow (34%)
- Black (18%)



- Cyan (45%)
- Magenta (18%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CD08A 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 8CD08A by changing the saturation by 10% instead.

 8CD08A

 8CD08A

FFFFFF

 71B470

 C3FFC0

 579957

 E0FFDC

 3D7F3F

 FDFFF9

 216528

 004D11

 003500

 002200

 000000

 8CD08A

 8CD08A

 78D075

 A0D09F

 64D060

 B4D0B4

 4FD04C

 C9D0C8

 3BD037

 DDD0DD

 27D022

 F1D0F2

 13D00D

 FFD0FF

 06D000

Harmonies

Analogous

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



BCC670



8CD08A



50D5B2

Triad

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



8CD08A



68C8FF



FFA0A3

Complementary

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



8CD08A



CE8AD0

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.



FFA0CE



8CD08A



B2B9FF

Square

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



8CD08A



00D1FF



E8AAF4



FFAA80

Rectangle

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



8CD08A



00D6CF



E8AAF4



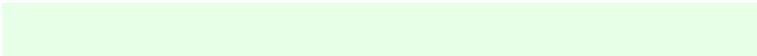
FF9FB1

Sweetspot

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



8CD08A



E6FFE6



D0CE8A



718070



000000



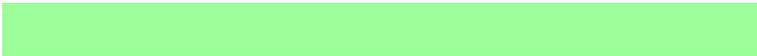
808080

Same Dimension

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



8CD08A



9CFF99



8AD0AB



5E695E



05A800



012900

Inverse Universe

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



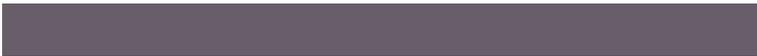
CE8AD0



FC99FF



D08AAF



685E69



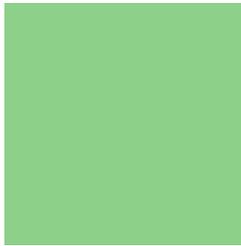
A300A8



280029

Previews

White Background



This preview shows how the Hex color 8CD08A looks on a white background.

Color Contrast Check

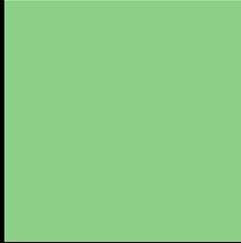
Large Text (above 18pt) WCAG AA × Fail

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 8CD08A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

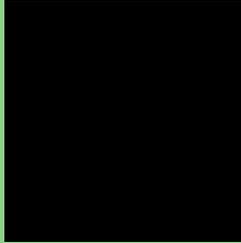
Any Text WCAG AA ✓ Pass

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 8CD08A Background



This preview shows how black text looks on a background with the Hex color 8CD08A.

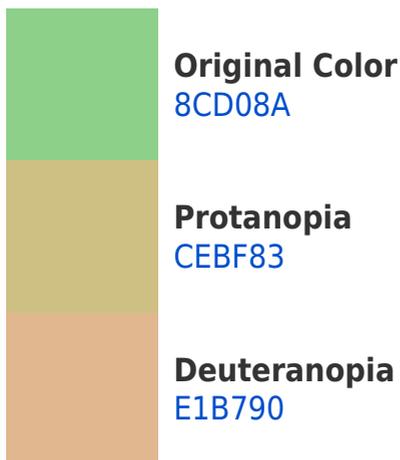


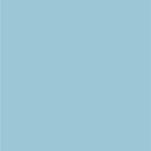
This preview shows how white text looks on a background with the Hex color 8CD08A.

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](#).

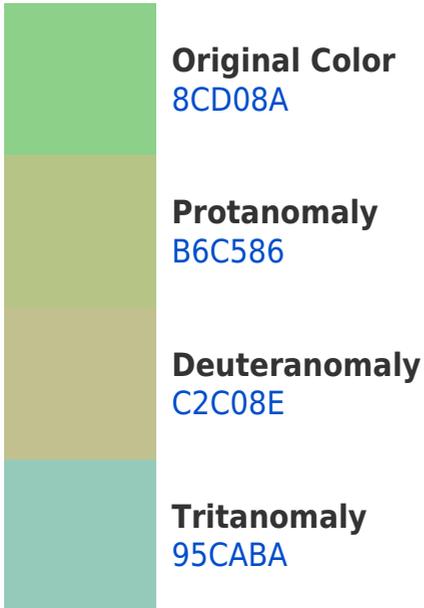
Dichromacy



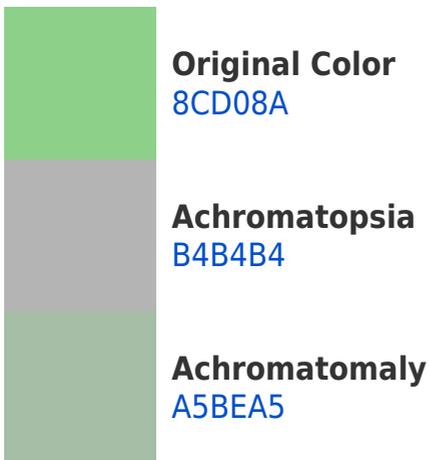


Tritanopia
9AC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CD08A 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 #8CD08A looks like.

```
.text, #text, p{  
    color:#8CD08A  
}
```

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 #8CD08A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CD08A
}
```

Border

The CSS property to change the border of an element to Hex 8CD08A 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
#8CD08A }
```

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

```
.border{ border-color:#8CD08A }
```

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

Here you see how a box with a 4 pixel #8CD08A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CD08A; -webkit-box-shadow:4px 4px  
4px 4px #8CD08A; box-shadow:4px 4px 4px  
4px #8CD08A }
```

Background

The CSS property to change the background color of an element to Hex 8CD08A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CD08A }
```

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

```
.background{ background-color:#8CD08A }
```

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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