

Converting Colors

Hex(88D98C)

Have a look what the booklet for
Hex(88D98C) contains.

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Color

Hex(88D98C)

Conversions

Conversions Part 1

Format	Color
Hex	88D98C
RGB	136, 217, 140
RGB Percent	53%, 85%, 55%
CMY	0.4667, 0.1490, 0.4510
CMYK	0.37, 0.00, 0.35, 0.15
HSL	123°, 52%, 69%
HSV	123°, 37%, 85%
XYZ	39.6998, 56.7534, 33.6730
YIQ	184.0030, -23.5590, -41.1190

Conversions

Conversions Part 2

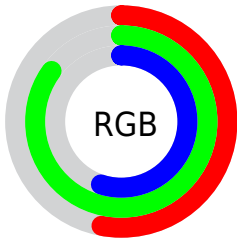
Format	Color
RYB	136, 213, 217
Decimal	8968588
CIELab	80.04, -40.21, 30.34
CIELCh	80, 50.374, 142.969
Yxy	56.7534, 0.3051, 0.4361
Android (android.graphics.Color)	4287158668 (0xFF88D98C)
YUV	184.0030, -21.6935, -42.0986
Hunter-Lab	75.3349, -37.7704, 26.2331

Details

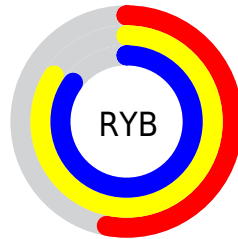
The Hex color **88D98C** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D988D5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C0FFC2**, and **52A259** is the 20% darker color. If you saturate the color by 10%, you get **72D977**, and if you desaturate by 10%, it is **9ED9A1**.

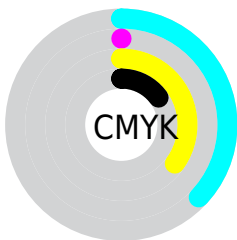
Distribution



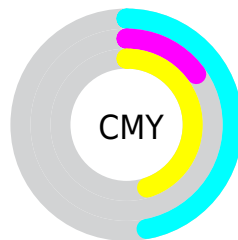
- Red (53%)
- Green (85%)
- Blue (55%)



- Red (53%)
- Yellow (84%)
- Blue (85%)



- Cyan (37%)
- Magenta (0%)
- Yellow (35%)
- Black (15%)



- Cyan (47%)
- Magenta (15%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D98C 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 88D98C by changing the saturation by 10% instead.

 88D98C

 88D98C

FFFFFF

 6DBD72

 C0FFC2

 52A259

 DDFE

 368741

 FAFFB

 166D29

 005412

 003C00

 002700

 000000

 88D98C

 88D98C

 72D977

 9ED9A1

 5DD963

 B3D9B5

 47D94E

 C9D9CA

 31D939

 DFD9DF

 1CD925

 F4D9F3

 06D910

 FFD9FF

 00D90B

Harmonies

Analogous

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



BFCF6D



88D98C



39DEB9

Triad

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



88D98C



61CFFF



FFA2A4

Complementary

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



88D98C



D988D5

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.



FFA1D4



88D98C



BABEFF

Square

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



88D98C



00DAFF



F6ADFF



FFAF7D

Rectangle

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



88D98C



00DFDA



F6ADFF



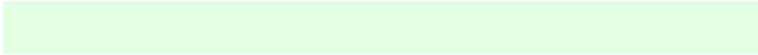
FFA0B4

Sweetspot

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



88D98C



E3FFE4



D6D988



6F8070



000000



808080

Same Dimension

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



88D98C



8CFF92



88D9B3



636E63



00AD09



002E02

Inverse Universe

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



D988D5



FF8CF9



D988AE



6E636D



AD00A5



2E002C

Previews

White Background



This preview shows how the Hex color 88D98C 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 88D98C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

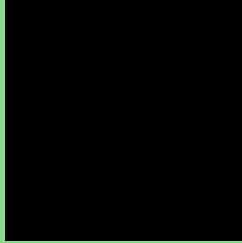
Any Text WCAG AA ✓ Pass

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 88D98C Background



This preview shows how black text looks on a background with the Hex color 88D98C.

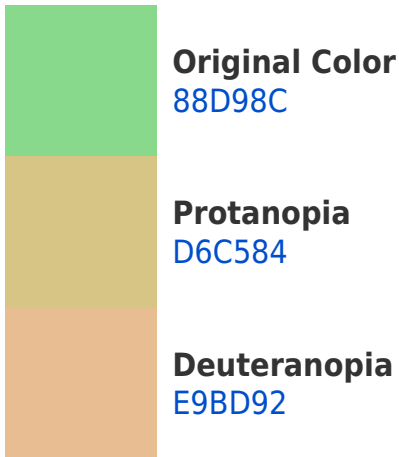


This preview shows how white text looks on a background with the Hex color 88D98C.

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](#).

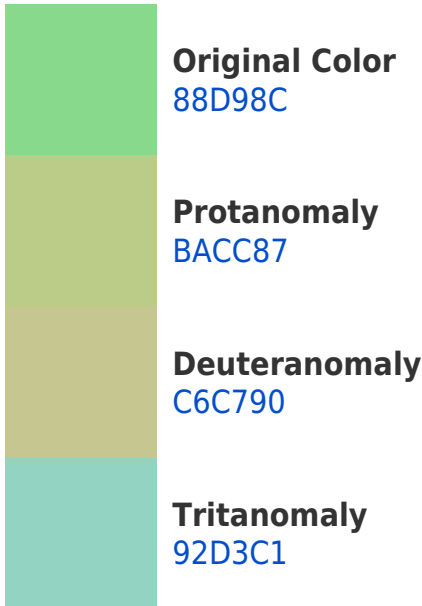
Dichromacy



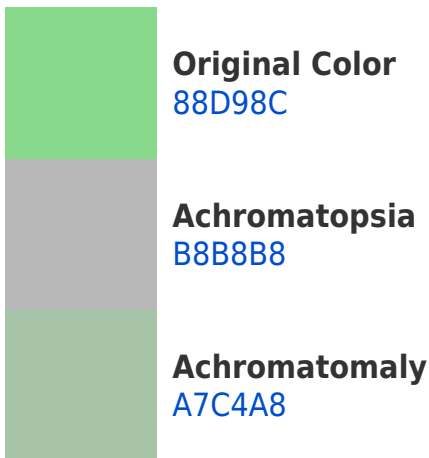


Tritanopia
98CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D98C 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 #88D98C looks like.

```
.text, #text, p{  
    color:#88D98C  
}
```

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 #88D98C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D98C
}
```

Border

The CSS property to change the border of an element to Hex 88D98C 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
#88D98C }
```

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

```
.border{ border-color:#88D98C }
```

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

Here you see how a box with a 4 pixel #88D98C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D98C; -webkit-box-shadow:4px 4px  
4px 4px #88D98C; box-shadow:4px 4px 4px  
4px #88D98C }
```

Background

The CSS property to change the background color of an element to Hex 88D98C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D98C }
```

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

```
.background{ background-color:#88D98C }
```

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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