

Converting Colors

Hex(88C580)

Have a look what the booklet for
Hex(88C580) contains.

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Color

Hex(88C580)

Conversions

Conversions Part 1

Format	Color
Hex	88C580
RGB	136, 197, 128
RGB Percent	53%, 77%, 50%
CMY	0.4667, 0.2275, 0.4980
CMYK	0.31, 0.00, 0.35, 0.23
HSL	113°, 37%, 64%
HSV	113°, 35%, 77%
XYZ	34.0159, 46.7253, 27.6481
YIQ	170.8950, -14.2070, -34.3910

Conversions

Conversions Part 2

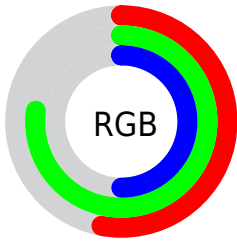
Format	Color
RYB	128, 197, 189
Decimal	8963456
CIELab	74.01, -33.00, 28.55
CIELCh	74, 43.634, 139.136
Yxy	46.7253, 0.3138, 0.4311
Android (android.graphics.Color)	4287153536 (0xFF88C580)
YUV	170.8950, -21.1472, -30.6029
Hunter-Lab	68.3559, -30.7960, 23.8679

Details

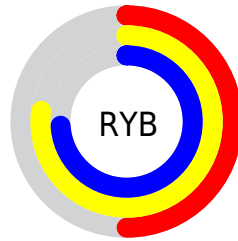
The Hex color **88C580** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BD80C5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **BFFEB5**, and **538F4E** is the 20% darker color. If you saturate the color by 10%, you get **77C56C**, and if you desaturate by 10%, it is **99C594**.

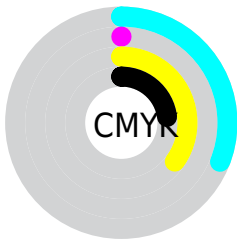
Distribution



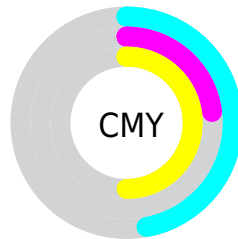
- Red (53%)
- Green (77%)
- Blue (50%)



- Red (50%)
- Yellow (77%)
- Blue (74%)



- Cyan (31%)
- Magenta (0%)
- Yellow (35%)
- Black (23%)



- Cyan (47%)
- Magenta (23%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C580 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 88C580 by changing the saturation by 10% instead.

 88C580

 88C580

FFFFFF

 6DAA67

 BFFE85

 538F4E

 DBFFD1

 3A7536

 F8FFEE

 1F5C1F

 004407

 002D00

 001700

 000000

 88C580

 88C580

 77C56C

 99C594

 65C559

 ABC5A7

 54C545

 BCC5BB

 42C531

 CEC5CF

 31C51D

 DFC5E3

 20C50A

 F0C5F6

 17C500

 FFC5FF

Harmonies

Analogous

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



B6BC68



88C580



50CAA6

Triad

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



88C580



5BBEFF



FF979E

Complementary

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



88C580



BD80C5

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.



FA98C6



88C580



A4B1FF

Square

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



88C580



00C7F1



DAA2EB



F8A17B

Rectangle

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



88C580



0CCBC1



DAA2EB



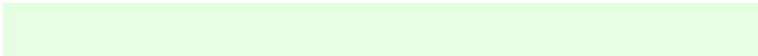
FF96AB

Sweetspot

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



88C580



E6FFE3



C5BD80



71806F



000000



808080

Same Dimension

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



88C580



A0FF94



80C59A



5B635A



13A300



042400

Inverse Universe

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



BD80C5



F394FF



C580AB



625A63



9000A3



200024

Previews

White Background



This preview shows how the Hex color 88C580 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 88C580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

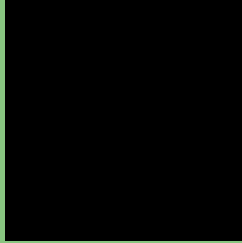
Any Text WCAG AA ✓ Pass

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 88C580 Background



This preview shows how black text looks on a background with the Hex color 88C580.

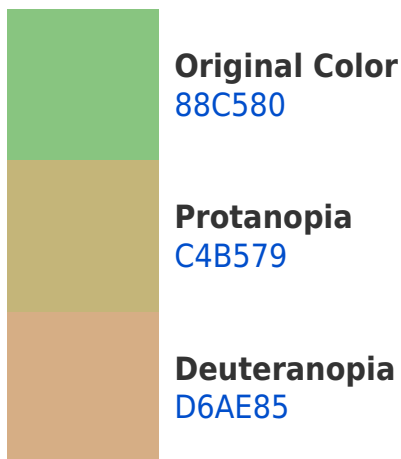


This preview shows how white text looks on a background with the Hex color 88C580.

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](#).

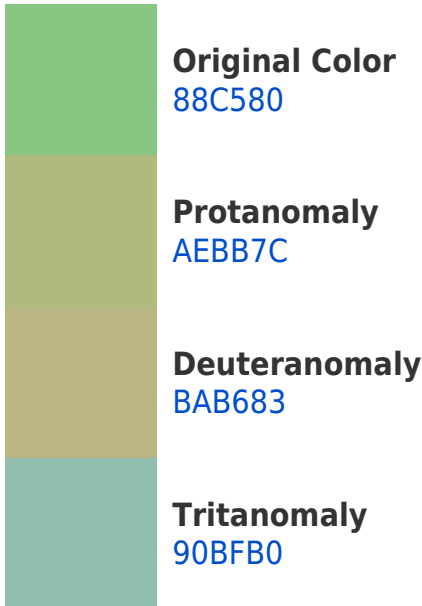
Dichromacy



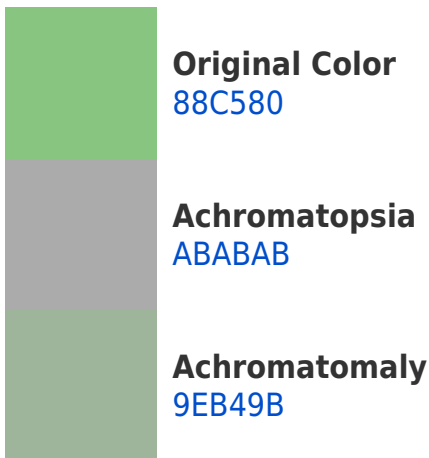


Tritanopia
95BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C580 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 #88C580 looks like.

```
.text, #text, p{  
    color:#88C580  
}
```

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 #88C580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C580
}
```

Border

The CSS property to change the border of an element to Hex 88C580 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
#88C580 }
```

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

```
.border{ border-color:#88C580 }
```

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

Here you see how a box with a 4 pixel #88C580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C580; -webkit-box-shadow:4px 4px  
4px 4px #88C580; box-shadow:4px 4px 4px  
4px #88C580 }
```

Background

The CSS property to change the background color of an element to Hex 88C580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C580 }
```

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

```
.background{ background-color:#88C580 }
```

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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