

Converting Colors

Hex(88D586)

Have a look what the booklet for
Hex(88D586) contains.

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Color

Hex(88D586)

Conversions

Conversions Part 1

Format	Color
Hex	88D586
RGB	136, 213, 134
RGB Percent	53%, 84%, 53%
CMY	0.4667, 0.1647, 0.4745
CMYK	0.36, 0.00, 0.37, 0.16
HSL	118°, 48%, 68%
HSV	118°, 37%, 84%
XYZ	38.2507, 54.5440, 31.0663
YIQ	180.9710, -20.5330, -40.8930

Conversions

Conversions Part 2

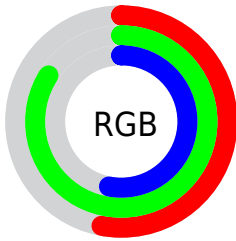
Format	Color
RYB	134, 213, 211
Decimal	8967558
CIELab	78.78, -39.37, 31.74
CIELCh	79, 50.577, 141.124
Yxy	54.5440, 0.3088, 0.4404
Android (android.graphics.Color)	4287157638 (0xFF88D586)
YUV	180.9710, -23.1567, -39.4396
Hunter-Lab	73.8539, -36.7950, 26.7577

Details

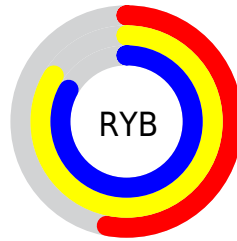
The Hex color **88D586** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **D386D5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C0FFBC**, and **529E53** is the 20% darker color. If you saturate the color by 10%, you get **73D571**, and if you desaturate by 10%, it is **9DD59B**.

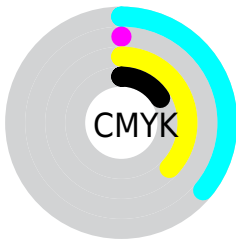
Distribution



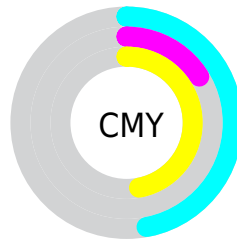
- Red (53%)
- Green (84%)
- Blue (53%)



- Red (53%)
- Yellow (84%)
- Blue (83%)



- Cyan (36%)
- Magenta (0%)
- Yellow (37%)
- Black (16%)



- Cyan (47%)
- Magenta (16%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D586 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 88D586 by changing the saturation by 10% instead.



88D586



88D586

FFFFFF



6DB96C



C0FFBC



529E53



D0FFD8



37833B



FAFFF5



186A23



00510B



003900



002500



000000



88D586



88D586

 73D571

 9DD59B

 5ED55B

 B2D5B1

 4AD546

 C6D5C6

 35D531

 DBD5DB

 20D51B

 F0D5F1

 0BD506

 FFD5FF

 05D500

Harmonies

Analogous

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



BFCB68



88D586



3ADBB3

Triad

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



88D586



54CCFF



FF9EA4

Complementary

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



88D586



D386D5

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.



FF9ED3



88D586



B2BCFF

Square

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



88D586



00D7FF



F0AFFF



FFAB7B

Rectangle

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



88D586



00DBD4



F0AAFF



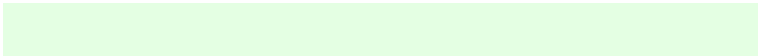
FF9DB3

Sweetspot

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



88D586



E4FFE3



D5D286



6F806F



000000



808080

Same Dimension

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



88D586



8FFF8C



86D5AB



616B60



04AB00



012B00

Inverse Universe

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



D386D5



FC8CFF



D586B0



6B606B



A700AB



2A002B

Previews

White Background



This preview shows how the Hex color 88D586 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 88D586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

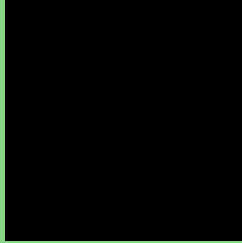
Any Text WCAG AA ✓ Pass

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 88D586 Background



This preview shows how black text looks on a background with the Hex color 88D586.

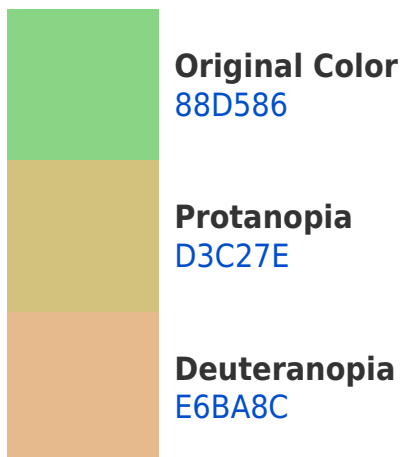


This preview shows how white text looks on a background with the Hex color 88D586.

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](#).

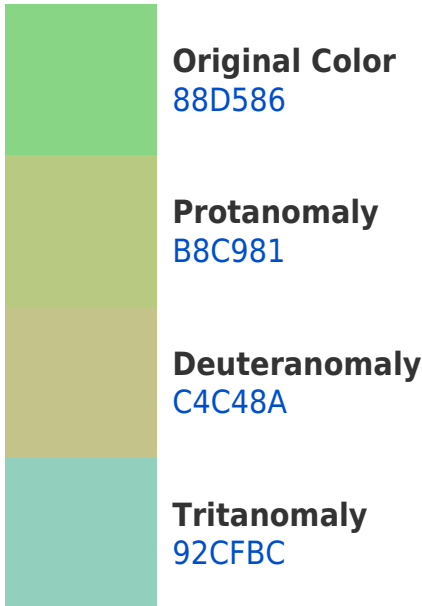
Dichromacy



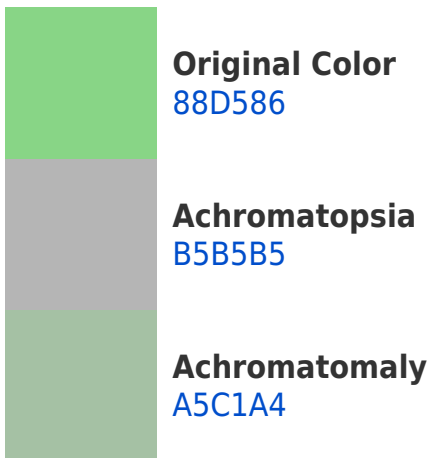


Tritanopia
98CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D586 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 #88D586 looks like.

```
.text, #text, p{  
    color:#88D586  
}
```

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 #88D586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D586
}
```

Border

The CSS property to change the border of an element to Hex 88D586 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
#88D586 }
```

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

```
.border{ border-color:#88D586 }
```

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

Here you see how a box with a 4 pixel #88D586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D586; -webkit-box-shadow:4px 4px  
4px 4px #88D586; box-shadow:4px 4px 4px  
4px #88D586 }
```

Background

The CSS property to change the background color of an element to Hex 88D586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D586 }
```

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

```
.background{ background-color:#88D586 }
```

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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