

Converting Colors

Hex(88F582)

Have a look what the booklet for
Hex(88F582) contains.

Hex(88F582)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(88F582)

Conversions

Conversions Part 1

Format	Color
Hex	88F582
RGB	136, 245, 130
RGB Percent	53%, 96%, 51%
CMY	0.4667, 0.0392, 0.4902
CMYK	0.44, 0.00, 0.47, 0.04
HSL	117°, 85%, 74%
HSV	117°, 47%, 96%
XYZ	46.8350, 72.1508, 32.5771
YIQ	199.2990, -28.0490, -58.8730

Conversions

Conversions Part 2

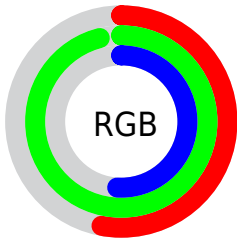
Format	Color
RYB	130, 245, 239
Decimal	8975746
CIELab	88.04, -53.53, 45.61
CIELCh	88, 70.328, 139.564
Yxy	72.1508, 0.3090, 0.4760
Android (android.graphics.Color)	4287165826 (0xFF88F582)
YUV	199.2990, -34.1644, -55.5132
Hunter-Lab	84.9416, -50.2267, 36.7200

Details

The Hex color **88F582** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EF82F5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **C2FFB9**, and **4DBC4E** is the 20% darker color. If you saturate the color by 10%, you get **71F56A**, and if you desaturate by 10%, it is **9FF59B**.

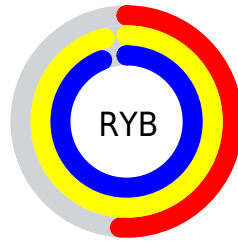
Distribution



Red (53%)

Green (96%)

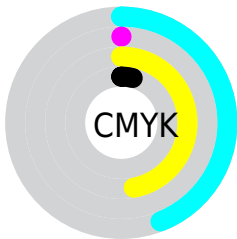
Blue (51%)



Red (51%)

Yellow (96%)

Blue (94%)

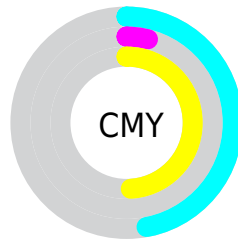


Cyan (44%)

Magenta (0%)

Yellow (47%)

Black (4%)



Cyan (47%)

Magenta (4%)


Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88F582 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 88F582 by changing the saturation by 10% instead.

 88F582

 88F582

FFFFFF

 6BD868

 C2FFB9

 4DBC4E

 E0FFD5

 2BA034

 FEFFF2

 008519

 006B00

 005200

 003A00

 002300

 000000

 88F582

 88F582

 71F56A

 9FF59B

 5AF551

 B6F5B3

 42F538

 CEF5CB

 2BF520

 E5F5E4

 14F507

 FCF5FC

 0DF500

 FFF5FF

Harmonies

Analogous

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



D7E756



88F582



00FCC2

Triad

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



88F582



00EBFF



FFA4B4

Complementary

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



88F582



EF82F5

Split Complementary

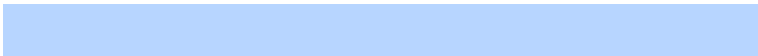
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA4F7



88F582



B7D5FF

Square

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



88F582



00F9FF



FFB9FF



FFB779

Rectangle

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



88F582



00FEF1



FFB9FF



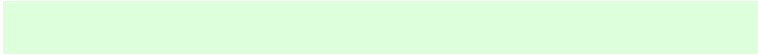
FFA1CA

Sweetspot

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



88F582



DFFDB



F5ED82



6B806A



000000



808080

Same Dimension

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



88F582



78FF70



82F5B4



6F7A6E



0ABA00



033B00

Inverse Universe

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



EF82F5



F870FF



F582C3



7A6E7A



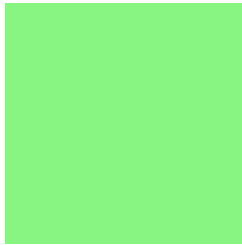
B000BA



38003B

Previews

White Background



This preview shows how the Hex color 88F582 looks on a white background.

Color Contrast Check

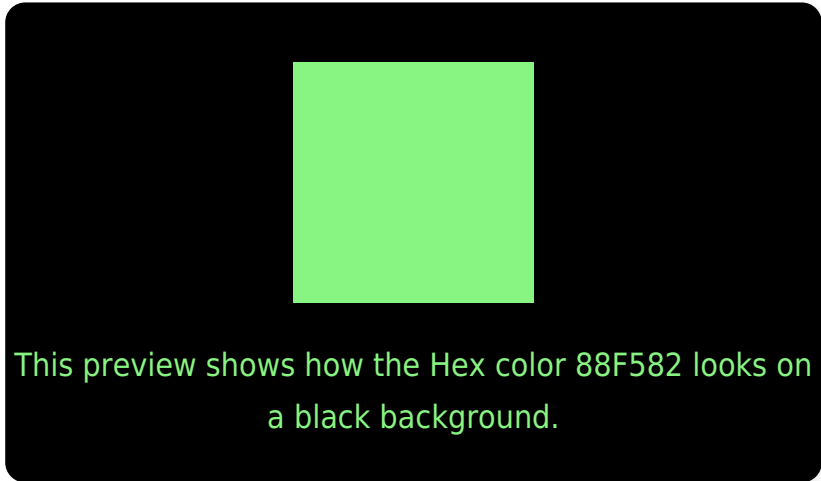
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

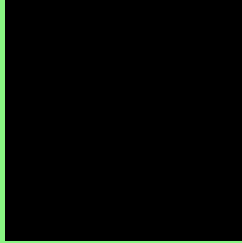
Any Text WCAG AA ✓ Pass

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 88F582 Background



This preview shows how black text looks on a background with the Hex color 88F582.

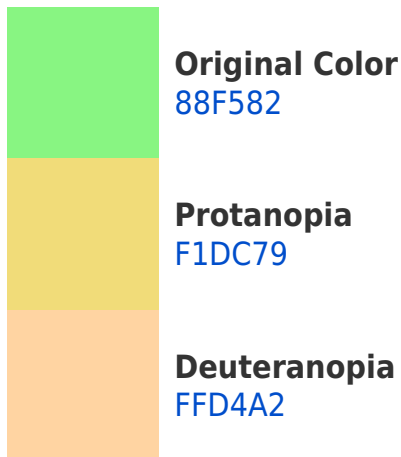


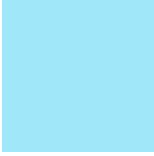
This preview shows how white text looks on a background with the Hex color 88F582.

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
A0E7FA

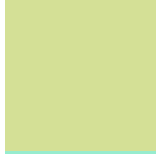
Trichromacy



Original Color
88F582



Protanomaly
CBE57C



Deuteranomaly
D4E096



Tritanomaly
97ECCE

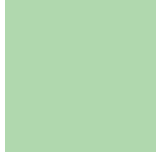
Monochromacy



Original Color
88F582



Achromatopsia
C7C7C7



Achromatomaly
B0D8AE

CSS Examples

Text

The CSS property to change the color of the text to Hex 88F582 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 #88F582 looks like.

```
.text, #text, p{  
    color:#88F582  
}
```

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 #88F582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88F582
}
```

Border

The CSS property to change the border of an element to Hex 88F582 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
#88F582 }
```

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

```
.border{ border-color:#88F582 }
```

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

Here you see how a box with a 4 pixel #88F582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88F582; -webkit-box-shadow:4px 4px  
4px 4px #88F582; box-shadow:4px 4px 4px  
4px #88F582 }
```

Background

The CSS property to change the background color of an element to Hex 88F582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88F582 }
```

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

```
.background{ background-color:#88F582 }
```

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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