

Converting Colors

Hex(88CF92)

Have a look what the booklet for
Hex(88CF92) contains.

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Color

Hex(88CF92)

Conversions

Conversions Part 1

Format	Color
Hex	88CF92
RGB	136, 207, 146
RGB Percent	53%, 81%, 57%
CMY	0.4667, 0.1882, 0.4275
CMYK	0.34, 0.00, 0.29, 0.19
HSL	128°, 43%, 67%
HSV	128°, 34%, 81%
XYZ	37.6545, 51.9352, 35.2340
YIQ	178.8170, -22.7350, -34.0230

Conversions

Conversions Part 2

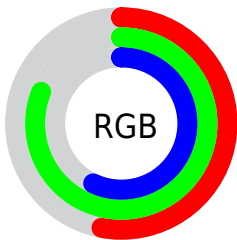
Format	Color
RYB	136, 198, 207
Decimal	8966034
CIELab	77.24, -34.68, 23.45
CIElCh	77, 41.869, 145.932
Yxy	51.9352, 0.3017, 0.4161
Android (android.graphics.Color)	4287156114 (0xFF88CF92)
YUV	178.8170, -16.1788, -37.5505
Hunter-Lab	72.0661, -32.8495, 21.4586

Details

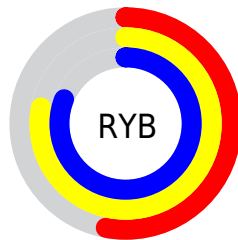
The Hex color **88CF92** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CF88C5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **BFFFC8**, and **53985F** is the 20% darker color. If you saturate the color by 10%, you get **73CF80**, and if you desaturate by 10%, it is **9DCFA4**.

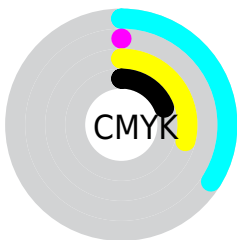
Distribution



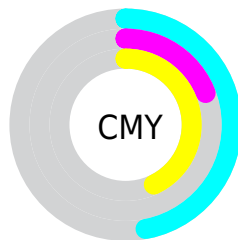
- Red (53%)
- Green (81%)
- Blue (57%)



- Red (53%)
- Yellow (78%)
- Blue (81%)



- Cyan (34%)
- Magenta (0%)
- Yellow (29%)
- Black (19%)



- Cyan (47%)
- Magenta (19%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88CF92 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 88CF92 by changing the saturation by 10% instead.



88CF92



88CF92

FFFFFF



6DB378



BFFFC8



53985F



DCFFE4



387E47



F9FFFF



1C6430



004C1A



003401



002100



000000



88CF92



88CF92

 73CF80

 9DCFA4

 5FCF6E

 B1CFB6

 4ACF5D

 C6CFC7

 35CF4B

 DBCFD9

 21CF39

 F0CFEB

 0CCF27

 FFCFFD

 00CF1D

 FFCFFF

Harmonies

Analogous

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



B6C778



88CF92



53D3B8

Triad

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



88CF92



7CC4FF



FFA39F

Complementary

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



88CF92



CF88C5

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.



FFA1C6



88CF92



BCB7FF

Square

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



88CF92



31CEFE



EBA9EB



FBAD80

Rectangle

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



88CF92



27D3D3



EBA9EB



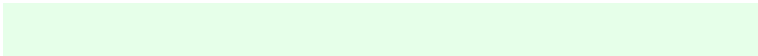
FFA1AB

Sweetspot

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



88CF92



E6FFE9



C6CF88



708072



000000



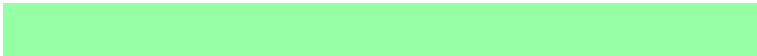
808080

Same Dimension

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



88CF92



96FFA5



88CFB5



5E6960



00A818



002906

Inverse Universe

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



CF88C5



FF96F0



CF88A2



695E67



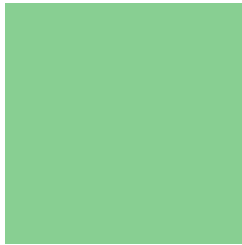
A80091



290023

Previews

White Background



This preview shows how the Hex color 88CF92 looks on a white background.

Color Contrast Check

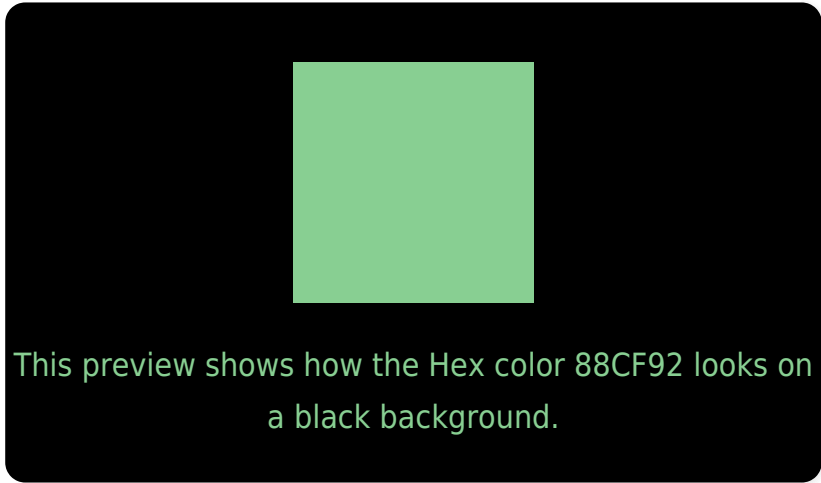
Large Text (above 18pt) WCAG AA × Fail

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

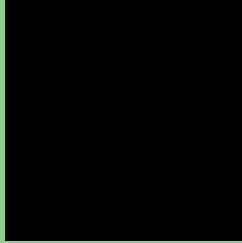
Any Text WCAG AA ✓ Pass

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 88CF92 Background



This preview shows how black text looks on a background with the Hex color 88CF92.

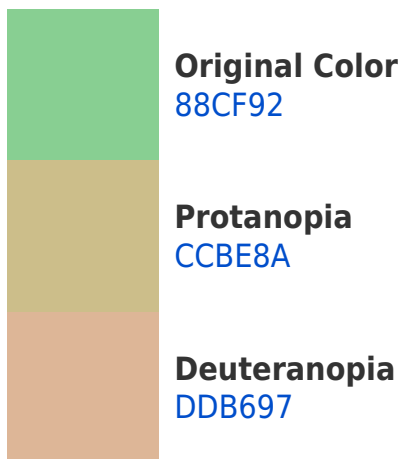


This preview shows how white text looks on a background with the Hex color 88CF92.

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](#).

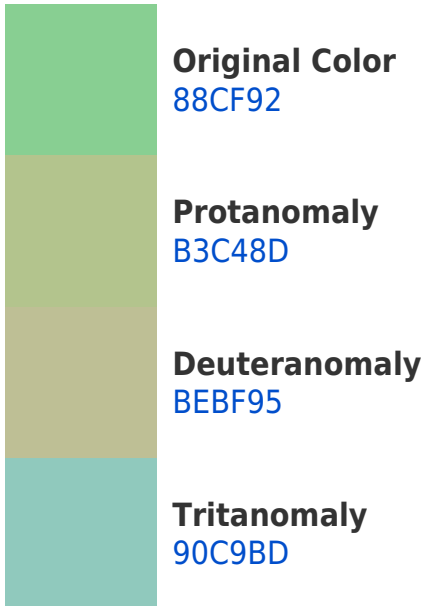
Dichromacy



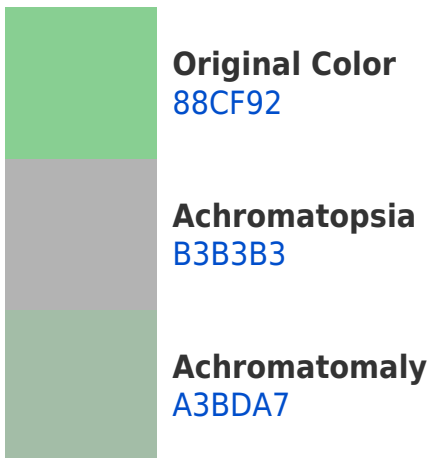


Tritanopia
95C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88CF92 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 #88CF92 looks like.

```
.text, #text, p{  
    color:#88CF92  
}
```

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 #88CF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88CF92
}
```

Border

The CSS property to change the border of an element to Hex 88CF92 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
#88CF92 }
```

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

```
.border{ border-color:#88CF92 }
```

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

Here you see how a box with a 4 pixel #88CF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88CF92; -webkit-box-shadow:4px 4px  
4px 4px #88CF92; box-shadow:4px 4px 4px  
4px #88CF92 }
```

Background

The CSS property to change the background color of an element to Hex 88CF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88CF92 }
```

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

```
.background{ background-color:#88CF92 }
```

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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