

Converting Colors

Hex(89CF92)

Have a look what the booklet for
Hex(89CF92) contains.

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Color

Hex(89CF92)

Conversions

Conversions Part 1

Format	Color
Hex	89CF92
RGB	137, 207, 146
RGB Percent	54%, 81%, 57%
CMY	0.4627, 0.1882, 0.4275
CMYK	0.34, 0.00, 0.29, 0.19
HSL	128°, 42%, 67%
HSV	128°, 34%, 81%
XYZ	37.8177, 52.0193, 35.2417
YIQ	179.1160, -22.1390, -33.8110

Conversions

Conversions Part 2

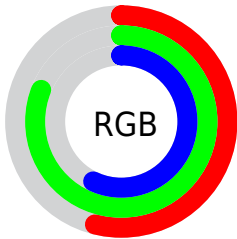
Format	Color
RYB	137, 199, 207
Decimal	9031570
CIELab	77.29, -34.37, 23.53
CIELCh	77, 41.653, 145.604
Yxy	52.0193, 0.3024, 0.4159
Android (android.graphics.Color)	4287221650 (0xFF89CF92)
YUV	179.1160, -16.3262, -36.9357
Hunter-Lab	72.1244, -32.6232, 21.5166

Details

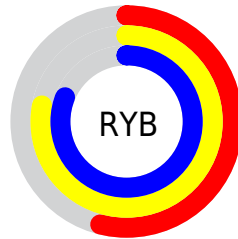
The Hex color **89CF92** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CF89C6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C0FFC8**, and **54985F** is the 20% darker color. If you saturate the color by 10%, you get **74CF80**, and if you desaturate by 10%, it is **9ECFA4**.

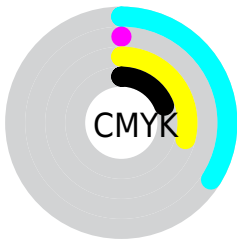
Distribution



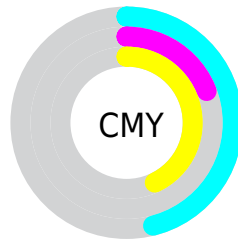
- Red (54%)
- Green (81%)
- Blue (57%)



- Red (54%)
- Yellow (78%)
- Blue (81%)



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



- Cyan (46%)
- Magenta (19%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89CF92 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 89CF92 by changing the saturation by 10% instead.



89CF92



89CF92

FFFFFF



6EB378



C0FFC8



54985F



DDFFE4



3A7E47



FAFFFF



1E6430



004C1A



003401



002100



000000



89CF92



89CF92

 74CF80

 9ECFA4

 60CF6E

 B2CFB6

 4BCF5C

 C7CFC8

 36CF4A

 DCCFDA

 21CF38

 F1CFEC

 0DCF26

 FFCFFE

 00CF1B

 FFCFFF

Harmonies

Analogous

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



B6C778



89CF92



55D3B8

Triad

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



89CF92



7CC4FF



FFA3A0

Complementary

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



89CF92



CF89C6

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



89CF92



BBB7FF

Square

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



89CF92



33CEFE



EAA9EB



FBAD80

Rectangle

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



89CF92



2BD4D2



EAA9EB



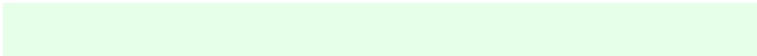
FFA1AC

Sweetspot

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



89CF92



E6FFE9



C7CF89



708072



000000



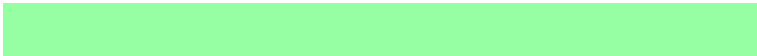
808080

Same Dimension

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



89CF92



96FFA4



89CFB4



5E695F



00A816



002905

Inverse Universe

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



CF89C6



FF96F2



CF89A4



695E67



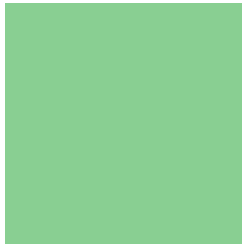
A80093



290024

Previews

White Background



This preview shows how the Hex color 89CF92 looks on a white background.

Color Contrast Check

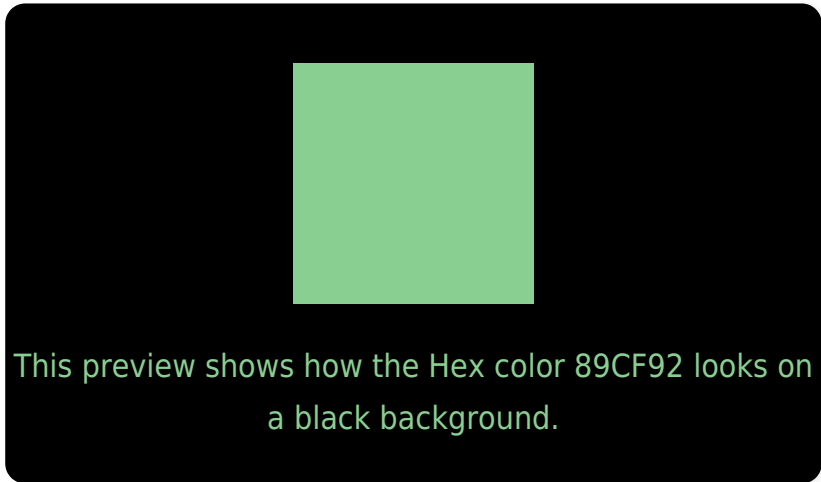
Large Text (above 18pt) WCAG AA × Fail

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 89CF92 Background



This preview shows how black text looks on a background with the Hex color 89CF92.

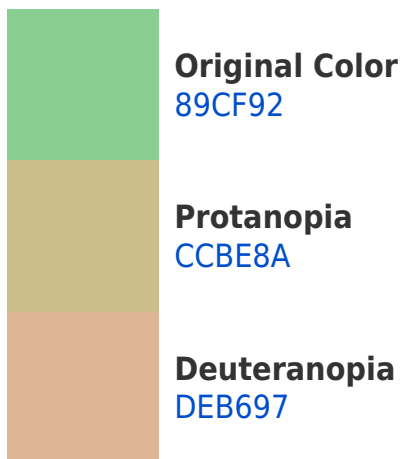


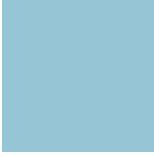
This preview shows how white text looks on a background with the Hex color 89CF92.

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



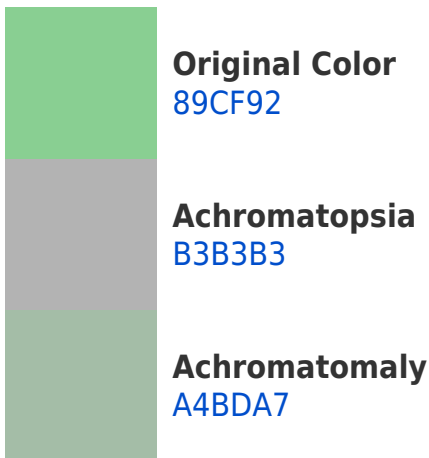


Tritanopia
96C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89CF92 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 #89CF92 looks like.

```
.text, #text, p{  
    color:#89CF92  
}
```

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 #89CF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89CF92
}
```

Border

The CSS property to change the border of an element to Hex 89CF92 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
#89CF92 }
```

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

```
.border{ border-color:#89CF92 }
```

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

Here you see how a box with a 4 pixel #89CF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89CF92; -webkit-box-shadow:4px 4px  
4px 4px #89CF92; box-shadow:4px 4px 4px  
4px #89CF92 }
```

Background

The CSS property to change the background color of an element to Hex 89CF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89CF92 }
```

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

```
.background{ background-color:#89CF92 }
```

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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