

# Converting Colors

Hex(92CF95)

Have a look what the booklet for  
Hex(92CF95) contains.

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# **Color**

**Hex(92CF95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92CF95
RGB	146, 207, 149
RGB Percent	57%, 81%, 58%
CMY	0.4275, 0.1882, 0.4157
CMYK	0.29, 0.00, 0.28, 0.19
HSL	123°, 39%, 69%
HSV	123°, 29%, 81%
XYZ	39.5917, 52.9066, 36.5591
YIQ	182.1490, -17.7380, -30.9700

# Conversions

## Conversions Part 2

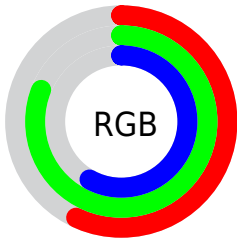
Format	Color
<a href="#">RYB</a>	<a href="#">146, 204, 207</a>
Decimal	<a href="#">9621397</a>
CIELab	<a href="#">77.82, -30.98, 22.75</a>
CIElCh	<a href="#">78, 38.436, 143.709</a>
Yxy	<a href="#">52.9066, 0.3068, 0.4099</a>
Android (android.graphics.Color)	<a href="#">4287811477 (0xFF92CF95)</a>
YUV	<a href="#">182.1490, -16.3425, -31.7027</a>
Hunter-Lab	<a href="#">72.7369, -30.1296, 21.1155</a>

# Details

The Hex color **92CF95** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CF92CC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C9FFCB**, and **5D9862** is the 20% darker color. If you saturate the color by 10%, you get **7DCF81**, and if you desaturate by 10%, it is **A7CFA9**.

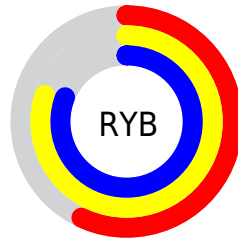
# Distribution



Red (57%)

Green (81%)

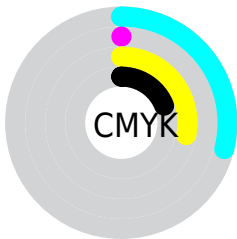
Blue (58%)



Red (57%)

Yellow (80%)

Blue (81%)

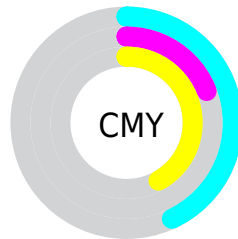


Cyan (29%)

Magenta (0%)

Yellow (28%)

Black (19%)



Cyan (43%)

Magenta (19%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92CF95 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 92CF95 by changing the saturation by 10% instead.



 92CF95

 92CF95

FFFFFF

 77B37B

 C9FFCB

 5D9862

 E6FFE8

 447E4A

 2A6533

 0D4C1C

 003505

 002100

 000000

 92CF95

 92CF95

 7DCF81

 A7CFA9

 69CF6E

 BBCFBC

 54CF5A

 D0CFD0

 3FCF46

 E5CFE4

 2ACF33

 FACFF7

 16CF1F

 FFCFFF

 01CF0B

 00CF0A

# Harmonies

## Analogous

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



BBC77E



92CF95



65D3B7

# Triad

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



92CF95



82C6FF



FFA7A5

# Complementary

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



92CF95



CF92CC

# 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.



FFA6C9



92CF95



BABAFF

# Square

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



92CF95



4BCFF9



E6ADEB



FAAF88

# Rectangle

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



92CF95



49D4D0



E6ADEB



FFA5B1



# Sweetspot

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



92CF95



E8FFE9



CDCF92



718072



000000



808080

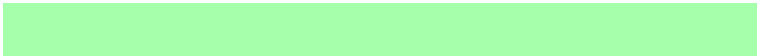


# Same Dimension

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



92CF95



A6FFAA



92CFB3



5E695F



00A808



002902



# Inverse Universe

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



CF92CC



FFA6FB



CF92AE



695E68



A800A0

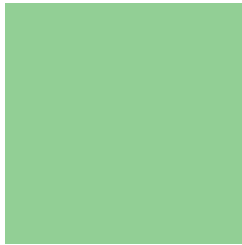


290027



# Previews

## White Background



This preview shows how the Hex color 92CF95 looks on a white background.

## Color Contrast Check

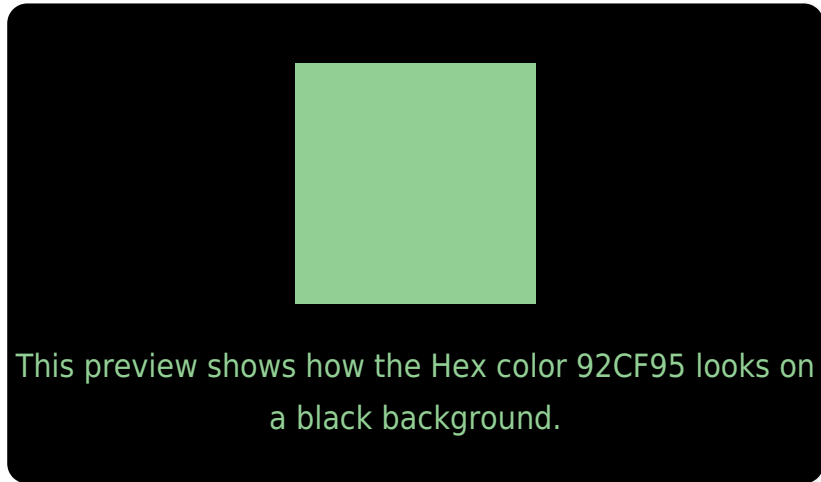
Large Text (above 18pt) WCAG AA × Fail

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

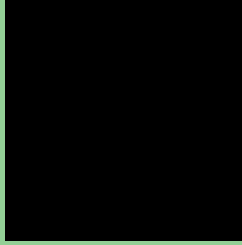
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92CF95 Background



This preview shows how black text looks on a background with the Hex color 92CF95.

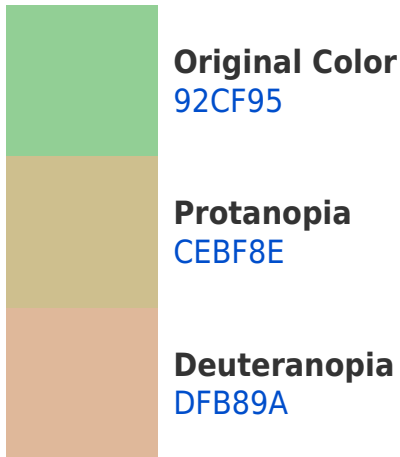


This preview shows how white text looks on a background with the Hex color 92CF95.

# 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](#).

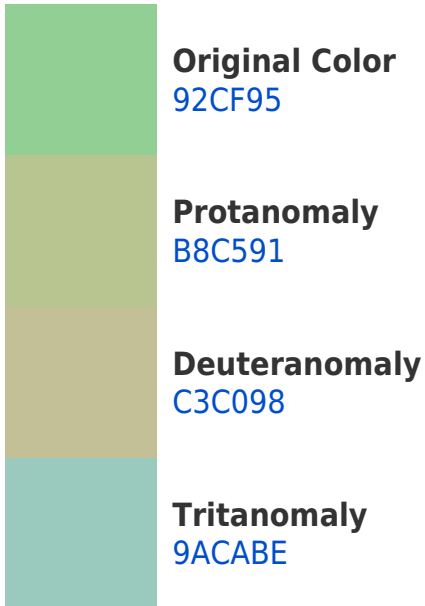
## Dichromacy



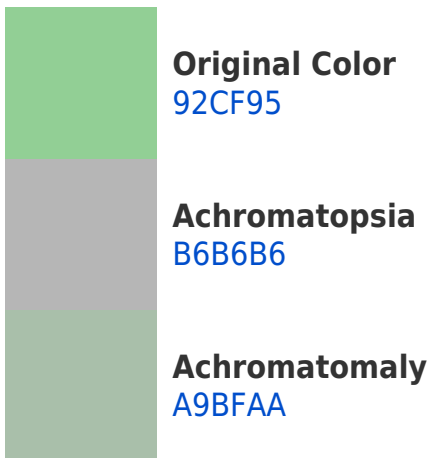


**Tritanopia**  
9EC7D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92CF95 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 #92CF95 looks like.

```
.text, #text, p{  
    color:#92CF95  
}
```

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 #92CF95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92CF95
}
```

## Border

The CSS property to change the border of an element to Hex 92CF95 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
#92CF95 }
```

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

```
.border{ border-color:#92CF95 }
```

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

Here you see how a box with a 4 pixel #92CF95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92CF95; -webkit-box-shadow:4px 4px  
4px 4px #92CF95; box-shadow:4px 4px 4px  
4px #92CF95 }
```

# Background

The CSS property to change the background color of an element to Hex 92CF95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92CF95 }
```

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

```
.background{ background-color:#92CF95 }
```

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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