

# Converting Colors

Hex(92F19A)

Have a look what the booklet for  
Hex(92F19A) contains.

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# **Color**

**Hex(92F19A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92F19A
RGB	146, 241, 154
RGB Percent	57%, 95%, 60%
CMY	0.4275, 0.0549, 0.3961
CMYK	0.39, 0.00, 0.36, 0.05
HSL	125°, 77%, 76%
HSV	125°, 39%, 95%
XYZ	49.1421, 71.3547, 41.7546
YIQ	202.6770, -28.6930, -47.1970

# Conversions

## Conversions Part 2

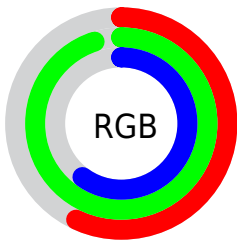
Format	Color
<a href="#">RYB</a>	<a href="#">146, 234, 241</a>
Decimal	<a href="#">9630106</a>
CIELab	<a href="#">87.66, -45.49, 33.41</a>
CIELCh	<a href="#">88, 56.445, 143.702</a>
Yxy	<a href="#">71.3547, 0.3029, 0.4398</a>
Android (android.graphics.Color)	<a href="#">4287820186 (0xFF92F19A)</a>
YUV	<a href="#">202.6770, -23.9978, -49.7057</a>
Hunter-Lab	<a href="#">84.4717, -43.9817, 29.8230</a>

# Details

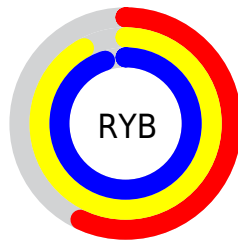
The Hex color **92F19A** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F192E9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **CBFFD1**, and **5AB866** is the 20% darker color. If you saturate the color by 10%, you get **7AF184**, and if you desaturate by 10%, it is **AAF1B0**.

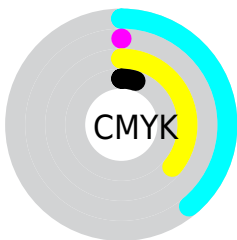
# Distribution



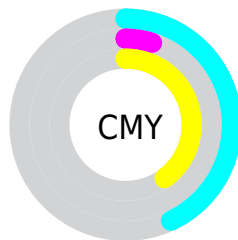
- Red (57%)
- Green (95%)
- Blue (60%)



- Red (57%)
- Yellow (92%)
- Blue (95%)



- Cyan (39%)
- Magenta (0%)
- Yellow (36%)
- Black (5%)



- Cyan (43%)
- Magenta (5%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92F19A 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 92F19A by changing the saturation by 10% instead.



 92F19A

FFFFFF

 CBFFD1

 E8FFEE

 92F19A

 76D480

 5AB866

 3D9D4D

 1B8235

 00681D

 004F03

 003700

 002200

 000000

 92F19A

 92F19A

 7AF184

 AAF1B0

 62F16E

 C2F1C6

 4AF158

 DAF1DC

 32F142

 F2F1F2

 19F12C

 FFF1FF

 01F116

 00F114

# Harmonies

## Analogous

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



D2E676



92F19A



2BF7CE

# Triad

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



92F19A



66E5FF



FFB2B3

# Complementary

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



92F19A



F192E9

# 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.



FFB1E9



92F19A



CFD2FF

# Square

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



92F19A



00F1FF



FFBEFF



FFC187

# Rectangle

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



92F19A



00F8F3



FFBEFF



FFB0C5

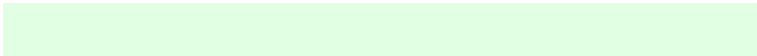


# Sweetspot

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



92F19A



E0FFE3



E9F192



6E806F



000000



808080



# Same Dimension

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



92F19A



87FF91



92F1C9



6C786D



00B80F



003805



# Inverse Universe

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



F192E9



FF87F5



F192BA



786C77



B800A8



380033



# Previews

## White Background



This preview shows how the Hex color 92F19A 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 92F19A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

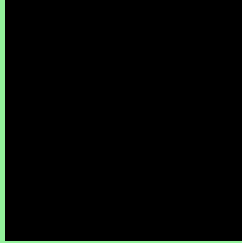
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 92F19A Background



This preview shows how black text looks on a background with the Hex color 92F19A.

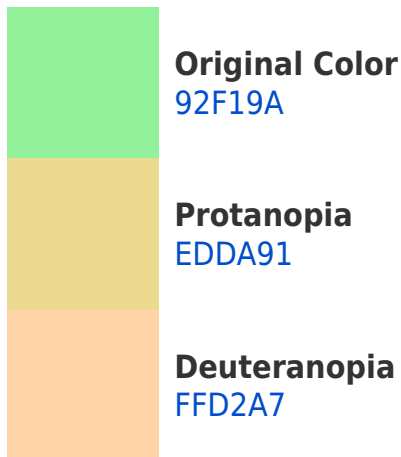


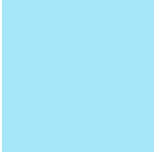
This preview shows how white text looks on a background with the Hex color 92F19A.

# 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



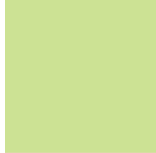


**Tritanopia**  
A5E6F8

# Trichromacy



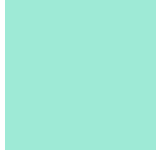
**Original Color**  
92F19A



**Protanomaly**  
CCE294

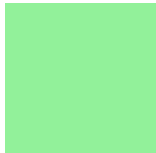


**Deuteranomaly**  
D7DDA2

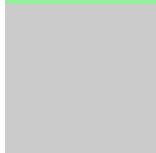


**Tritanomaly**  
9EEAD6

# Monochromacy



**Original Color**  
92F19A



**Achromatopsia**  
CBCBCB



**Achromatomaly**  
B6D9B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92F19A 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 #92F19A looks like.

```
.text, #text, p{  
    color:#92F19A  
}
```

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 #92F19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92F19A
}
```

## Border

The CSS property to change the border of an element to Hex 92F19A 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
#92F19A }
```

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

```
.border{ border-color:#92F19A }
```

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

Here you see how a box with a 4 pixel #92F19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92F19A; -webkit-box-shadow:4px 4px  
4px 4px #92F19A; box-shadow:4px 4px 4px  
4px #92F19A }
```

# Background

The CSS property to change the background color of an element to Hex 92F19A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92F19A }
```

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

```
.background{ background-color:#92F19A }
```

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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