

# Converting Colors

Hex(9ECF92)

Have a look what the booklet for  
Hex(9ECF92) contains.

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# **Color**

**Hex(9ECF92)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9ECF92
RGB	158, 207, 146
RGB Percent	62%, 81%, 57%
CMY	0.3804, 0.1882, 0.4275
CMYK	0.24, 0.00, 0.29, 0.19
HSL	108°, 39%, 69%
HSV	108°, 29%, 81%
XYZ	41.6017, 53.9701, 35.4188
YIQ	185.3950, -9.6230, -29.3590

# Conversions

## Conversions Part 2

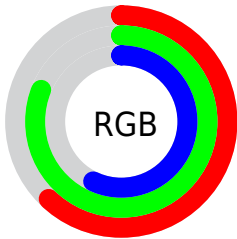
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 207, 195
Decimal	10407826
CIELab	78.44, -27.46, 25.29
CIELCh	78, 37.327, 137.356
Yxy	53.9701, 0.3176, 0.4120
Android (android.graphics.Color)	4288597906 (0xFF9ECF92)
YUV	185.3950, -19.4217, -24.0254
Hunter-Lab	73.4643, -27.4809, 22.8400

# Details

The Hex color **9ECF92** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C392CF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D6FFC8**, and **69985F** is the 20% darker color. If you saturate the color by 10%, you get **8DCF7D**, and if you desaturate by 10%, it is **AFCFA7**.

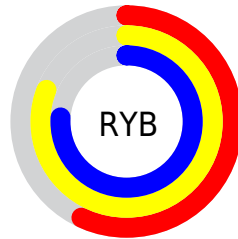
# Distribution



Red (62%)

Green (81%)

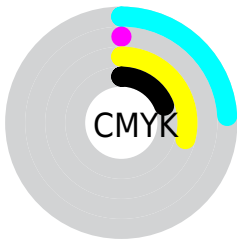
Blue (57%)



Red (57%)

Yellow (81%)

Blue (76%)

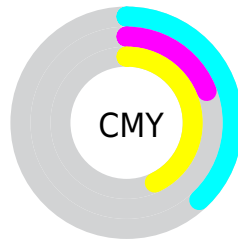


Cyan (24%)

Magenta (0%)

Yellow (29%)

Black (19%)



Cyan (38%)

Magenta (19%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9ECF92 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 9ECF92 by changing the saturation by 10% instead.





9ECF92



9ECF92

FFFFFF



83B378



D6FFC8



69985F



F2FFE4



507E47



376530



1E4D19



043601



002100



000000



9ECF92



9ECF92

 8DCF7D

 AFCFA7

 7DCF69

 BFCFBB

 6CCF54

 D0CFD0

 5BCF3F

 E1CFE5

 4BCF2A

 F1CFFA

 3ACF16

 FFCFFF

 2ACF01

 29CF00

# Harmonies

## Analogous

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



C5C67F



9ECF92



74D4B2

# Triad

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



9ECF92



7BCAFF



FFA8AF

# Complementary

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



9ECF92



C392CF

# 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.



FDA9D2



9ECF92



B1BEFF

# Square

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



9ECF92



4DD2F4



DFB2F1



FEAF91

# Rectangle

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



9ECF92



59D5CA



DFB2F1



FFA8BB



# Sweetspot

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



9ECF92



EDFFE8



CFC392



748071



000000



808080

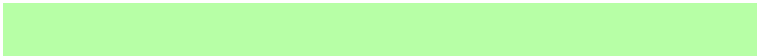


# Same Dimension

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



9ECF92



B7FFA6



92CFA4



60695E



21A800



082900



# Inverse Universe

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



C392CF



EDA6FF



CF92BD



665E69



8700A8



210029



# Previews

## White Background



This preview shows how the Hex color 9ECF92 looks on a white background.

## Color Contrast Check

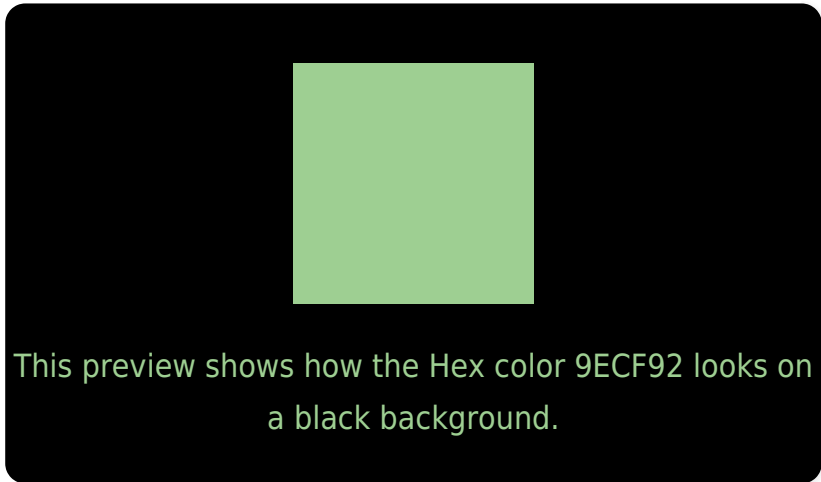
Large Text (above 18pt) WCAG AA × Fail

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

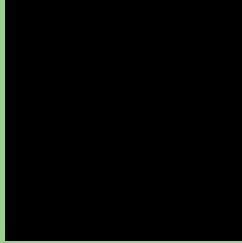
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9ECF92 Background



This preview shows how black text looks on a background with the Hex color 9ECF92.

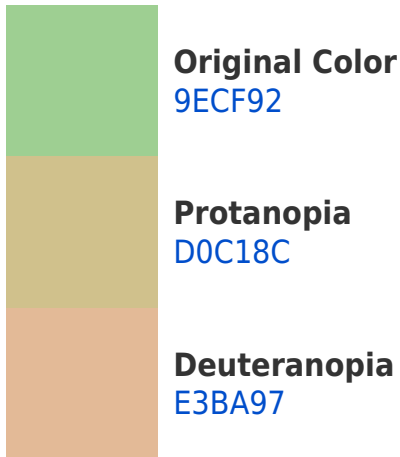


This preview shows how white text looks on a background with the Hex color 9ECF92.

# 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](#).

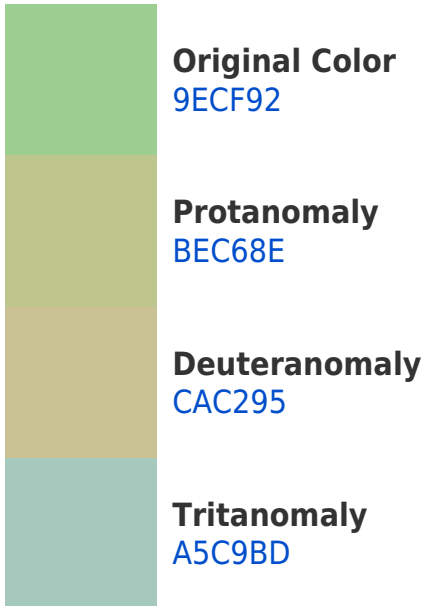
## Dichromacy



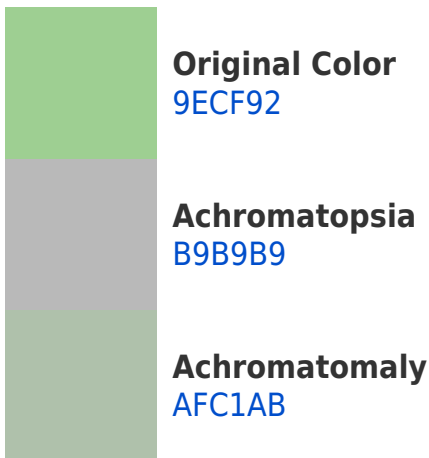


**Tritanopia**  
A9C6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9ECF92 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 #9ECF92 looks like.

```
.text, #text, p{  
    color:#9ECF92  
}
```

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 #9ECF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ECF92
}
```

## Border

The CSS property to change the border of an element to Hex 9ECF92 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
#9ECF92 }
```

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

```
.border{ border-color:#9ECF92 }
```

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

Here you see how a box with a 4 pixel #9ECF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ECF92; -webkit-box-shadow:4px 4px  
4px 4px #9ECF92; box-shadow:4px 4px 4px  
4px #9ECF92 }
```

# Background

The CSS property to change the background color of an element to Hex 9ECF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ECF92 }
```

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

```
.background{ background-color:#9ECF92 }
```

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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