

# Converting Colors

Hex(F99096)

Have a look what the booklet for  
Hex(F99096) contains.

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# **Color**

**Hex(F99096)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F99096
RGB	249, 144, 150
RGB Percent	98%, 56%, 59%
CMY	0.0235, 0.4353, 0.4118
CMYK	0.00, 0.42, 0.40, 0.02
HSL	357°, 90%, 77%
HSV	357°, 42%, 98%
XYZ	54.5452, 42.2883, 34.1418
YIQ	176.0790, 60.6540, 24.1260

# Conversions

## Conversions Part 2

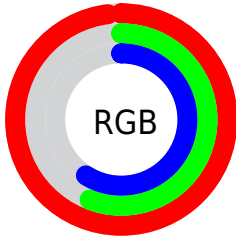
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 144, 150
Decimal	16355478
CIE <sub>Lab</sub>	71.07, 40.21, 14.24
CIE <sub>LCh</sub>	71, 42.655, 19.509
Yxy	42.2883, 0.4165, 0.3229
Android (android.graphics.Color)	4294545558 (0xFFFF99096)
YUV	176.0790, -12.8569, 63.9517
Hunter-Lab	65.0294, 35.9202, 14.3921

# Details

The Hex color **F99096** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90F9F3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC7CC**, and **BE5B63** is the 20% darker color. If you saturate the color by 10%, you get **F9777F**, and if you desaturate by 10%, it is **F9A9AD**.

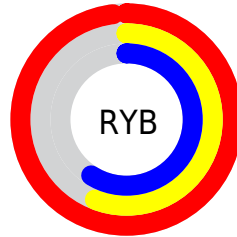
# Distribution



Red (98%)

Green (56%)

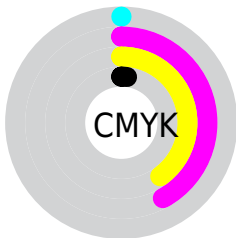
Blue (59%)



Red (98%)

Yellow (56%)

Blue (59%)

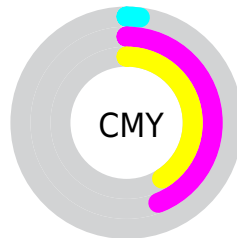


Cyan (0%)

Magenta (42%)

Yellow (40%)

Black (2%)



Cyan (2%)

Magenta (44%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F99096 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 F99096 by changing the saturation by 10% instead.



 F99096

 F99096

FFFFFF

 DB757C

 FFC7CC

 BE5B63

 FFE4E8

 A1424C

 842835

 680A20

 4D0009

 340001

 040000

 000000

 F99096

 F99096

 F9777F

 F9A9AD

 F95E67

 F9C2C5

 F94550

 F9DBDC

 F92C38

 F9F4F4

 F91421

 F9FFFF

 F9000E

# Harmonies

## Analogous

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



F090BD



F99096



EE9974

# Triad

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



F99096



81BD7A



56B6FA

# Complementary

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



F99096



90F9F3

# 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.



00BFE8



F99096



49C29F

# Square

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



F99096



ADB463



00C2C7



9DA9F7

# Rectangle

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



F99096



DDA265



00C2C7



36B9F6

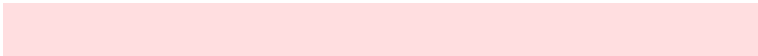


# Sweetspot

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



F99096



FFDEE0



F290F9



806B6C



000000



808080



# Same Dimension

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



F99096



FF7D84



F9BE90



7D7071



BD000B



3D0003



# Inverse Universe

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



F99096



FF7D84



90CCF9



7D7071



BD000B



3D0003



# Previews

## White Background



This preview shows how the Hex color F99096 looks on a white background.

## Color Contrast Check

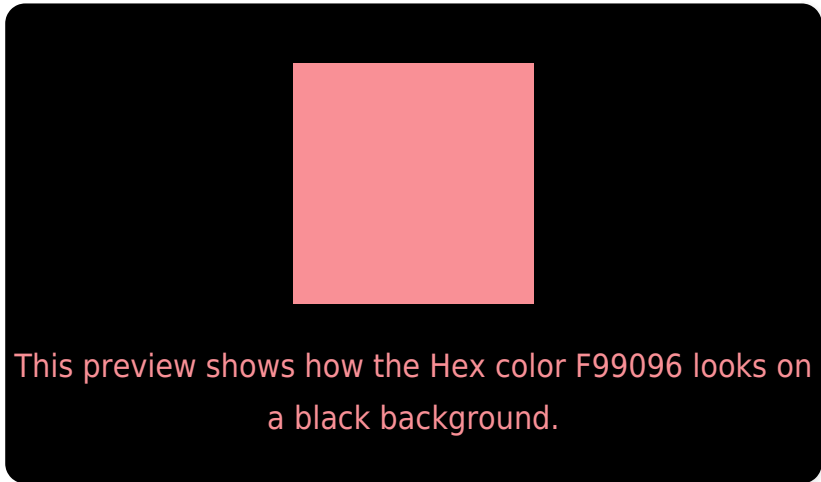
Large Text (above 18pt) WCAG AA × Fail

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 F99096 Background



This preview shows how black text looks on a background with the Hex color F99096.

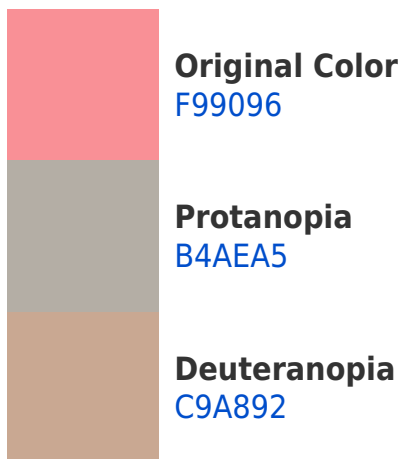


This preview shows how white text looks on a background with the Hex color F99096.

# 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**  
F98F9A

# Trichromacy



**Original Color**  
F99096



**Protanomaly**  
CDA3A0



**Deuteranomaly**  
DA9F93



**Tritanomaly**  
F98F99

# Monochromacy



**Original Color**  
F99096



**Achromatopsia**  
B0B0B0



**Achromatomaly**  
CBA4A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F99096 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 #F99096 looks like.

```
.text, #text, p{  
    color:#F99096  
}
```

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 #F99096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99096
}
```

## Border

The CSS property to change the border of an element to Hex F99096 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
#F99096 }
```

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

```
.border{ border-color:#F99096 }
```

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

Here you see how a box with a 4 pixel #F99096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99096; -webkit-box-shadow:4px 4px  
4px 4px #F99096; box-shadow:4px 4px 4px  
4px #F99096 }
```

# Background

The CSS property to change the background color of an element to Hex F99096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99096 }
```

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

```
.background{ background-color:#F99096 }
```

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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