

# Converting Colors

Hex(F895A4)

Have a look what the booklet for  
Hex(F895A4) contains.

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# **Color**

**Hex(F895A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F895A4
RGB	248, 149, 164
RGB Percent	97%, 58%, 64%
CMY	0.0275, 0.4157, 0.3569
CMYK	0.00, 0.40, 0.34, 0.03
HSL	351°, 88%, 78%
HSV	351°, 40%, 97%
XYZ	56.1597, 44.1317, 40.6803
YIQ	180.3110, 54.1890, 25.6530

# Conversions

## Conversions Part 2

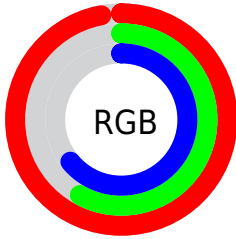
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 149, 164
Decimal	16291236
CIE <sub>Lab</sub>	72.32, 38.89, 8.22
CIE <sub>LCh</sub>	72, 39.750, 11.938
Yxy	44.1317, 0.3984, 0.3131
Android (android.graphics.Color)	4294481316 (0xFF895A4)
YUV	180.3110, -8.0413, 59.3633
Hunter-Lab	66.4317, 34.6440, 10.1952

# Details

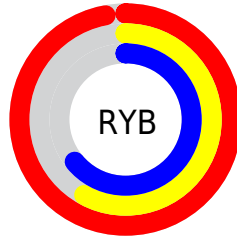
The Hex color **F895A4** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95F8E9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCCDB**, and **BD6070** is the 20% darker color. If you saturate the color by 10%, you get **F87C8F**, and if you desaturate by 10%, it is **F8AEB9**.

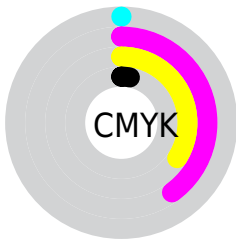
# Distribution



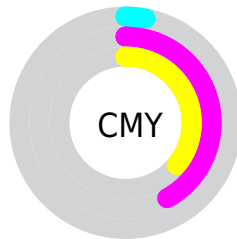
- Red (97%)
- Green (58%)
- Blue (64%)



- Red (97%)
- Yellow (58%)
- Blue (64%)



- Cyan (0%)
- Magenta (40%)
- Yellow (34%)
- Black (3%)



- Cyan (3%)
- Magenta (42%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F895A4 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 F895A4 by changing the saturation by 10% instead.



 F895A4

 F895A4

FFFFFF

 DA7A8A

 FFCCDB

 BD6070

 FFE9F7

 A04758

 842D41

 69122B

 4E0017

 360001

 0E0000

 000000

 F895A4

 F895A4

 F87C8F

 F8AEB9

 F8637A

 F8C7CE

 F84B65

 F8DFE3

 F83250

 F8F8F8

 F8193B

 F8FFFF

 F80026

# Harmonies

## Analogous

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



EA98C9



F895A4



F29C82

# Triad

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



F895A4



93BD7A



53BBF6

# Complementary

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



F895A4



95F8E9

# 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.



00C2E1



F895A4



65C39A

# Square

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



F895A4



BBB469



2CC5BF



94B0F8

# Rectangle

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



F895A4



E5A372



2CC5BF



3BBEF1



# Sweetspot

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



F895A4



FFE0E5



E895F8



806E70



000000



808080



# Same Dimension

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



F895A4



FF8597



F8B695



7D7072



BD001D



3D0009



# Inverse Universe

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



F895A4



FF8597



95D7F8



7D7072



BD001D



3D0009



# Previews

## White Background



This preview shows how the Hex color F895A4 looks on a white background.

## Color Contrast Check

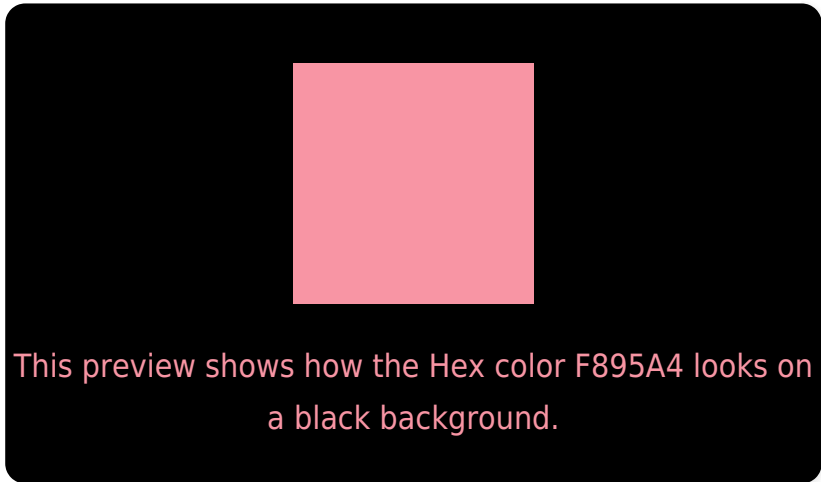
Large Text (above 18pt) WCAG AA × Fail

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 F895A4 Background



This preview shows how black text looks on a background with the Hex color F895A4.

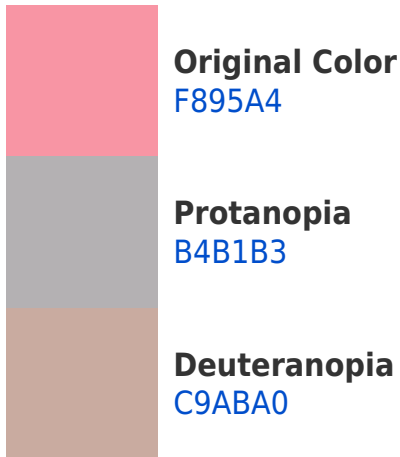


This preview shows how white text looks on a background with the Hex color F895A4.

# 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**  
F896A1

# Trichromacy



**Original Color**  
F895A4



**Protanomaly**  
CDA7AE



**Deuteranomaly**  
DAA3A1



**Tritanomaly**  
F896A2

# Monochromacy



**Original Color**  
F895A4



**Achromatopsia**  
B4B4B4



**Achromatomaly**  
CDA9AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F895A4 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 #F895A4 looks like.

```
.text, #text, p{  
    color:#F895A4  
}
```

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 #F895A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F895A4
}
```

## Border

The CSS property to change the border of an element to Hex F895A4 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
#F895A4 }
```

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

```
.border{ border-color:#F895A4 }
```

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

Here you see how a box with a 4 pixel #F895A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F895A4; -webkit-box-shadow:4px 4px  
4px 4px #F895A4; box-shadow:4px 4px 4px  
4px #F895A4 }
```

# Background

The CSS property to change the background color of an element to Hex F895A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F895A4 }
```

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

```
.background{ background-color:#F895A4 }
```

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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