

Converting Colors

Hex(F595A6)

Have a look what the booklet for
Hex(F595A6) contains.

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Color

Hex(F595A6)

Conversions

Conversions Part 1

Format	Color
Hex	F595A6
RGB	245, 149, 166
RGB Percent	96%, 58%, 65%
CMY	0.0392, 0.4157, 0.3490
CMYK	0.00, 0.39, 0.32, 0.04
HSL	349°, 83%, 77%
HSV	349°, 39%, 96%
XYZ	55.2866, 43.6605, 41.5898
YIQ	179.6420, 51.7590, 25.6390

Conversions

Conversions Part 2

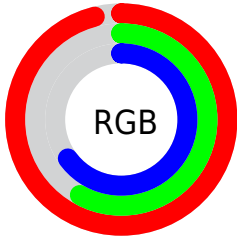
Format	Color
R _Y B	245, 149, 166
Decimal	16094630
CIE Lab	72.00, 38.06, 6.61
CIE LCh	72, 38.634, 9.856
Yxy	43.6605, 0.3934, 0.3107
Android (android.graphics.Color)	4294284710 (0xFFFF595A6)
YUV	179.6420, -6.7255, 57.3190
Hunter-Lab	66.0761, 33.7196, 8.9348

Details

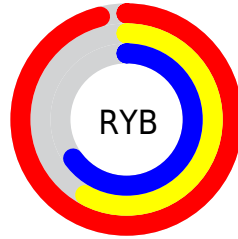
The Hex color **F595A6** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95F5E4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCCDD**, and **BA6072** is the 20% darker color. If you saturate the color by 10%, you get **F57D92**, and if you desaturate by 10%, it is **F5AEBA**.

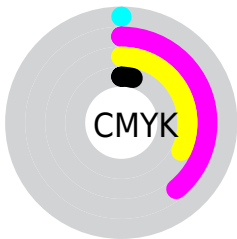
Distribution



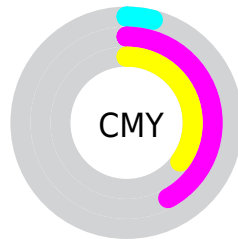
- Red (96%)
- Green (58%)
- Blue (65%)



- Red (96%)
- Yellow (58%)
- Blue (65%)



- Cyan (0%)
- Magenta (39%)
- Yellow (32%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F595A6 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 F595A6 by changing the saturation by 10% instead.

 F595A6

 F595A6

FFFFFF

 D77A8C

 FFCCDD

 BA6072

 FFE9F9

 9E475A

 822E42

 67132D

 4C0018

 340001

 090000

 000000

 F595A6

 F595A6

 F57D92

 F5AEBA

 F5647E

 F5C6CE

 F54C6A

 F5DFE2

 F53355

 F5F7F7

 F51A41

 F5FFFF

 F5022D

 F5002B

Harmonies

Analogous

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



E698CA



F595A6



F09B85

Triad

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



F595A6



96BC79



53BBF2

Complementary

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



F595A6



95F5E4

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.



18C1DD



F595A6



6AC297

Square

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



F595A6



BCB26A



37C3BB



91B0F6

Rectangle

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



F595A6



E4A274



37C3BB



3DBDED

Sweetspot

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



F595A6



FFE0E6



E395F5



806E71



000000



808080

Same Dimension

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



F595A6



FF879C



F5B395



7A6E70



BA0021



3B000A

Inverse Universe

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



F595A6



FF879C



95D7F5



7A6E70



BA0021



3B000A

Previews

White Background



This preview shows how the Hex color F595A6 looks on a white background.

Color Contrast Check

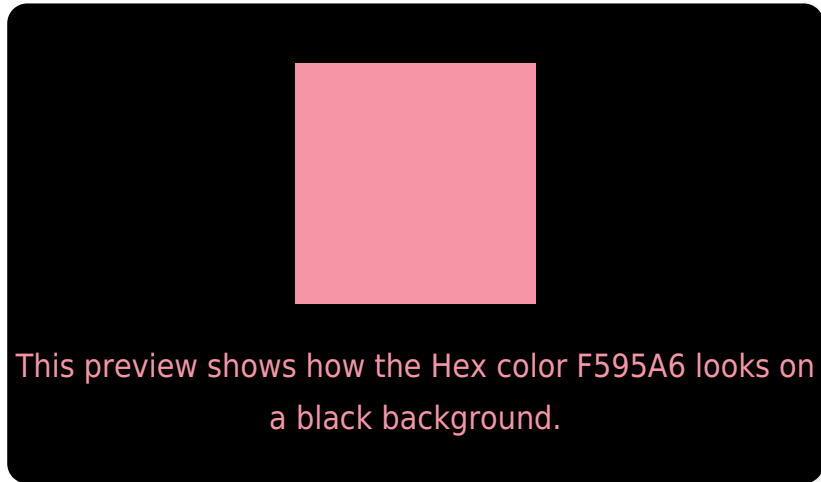
Large Text (above 18pt) WCAG AA × Fail

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 F595A6 Background



This preview shows how black text looks on a background with the Hex color F595A6.

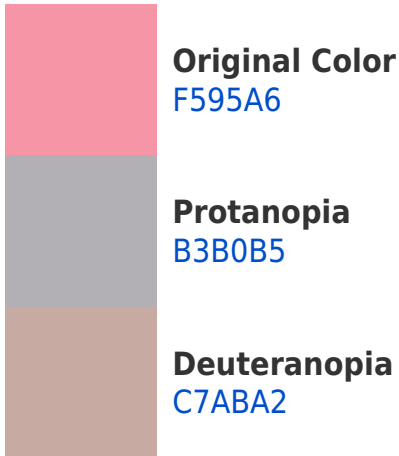



This preview shows how white text looks on a background with the Hex color F595A6.

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
F596A1

Trichromacy



Original Color
F595A6



Protanomaly
CBA6B0



Deuteranomaly
D8A3A3



Tritanomaly
F596A3

Monochromacy



Original Color
F595A6



Achromatopsia
B4B4B4



Achromatomaly
CCA9AF

CSS Examples

Text

The CSS property to change the color of the text to Hex F595A6 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 #F595A6 looks like.

```
.text, #text, p{  
    color:#F595A6  
}
```

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 #F595A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F595A6
}
```

Border

The CSS property to change the border of an element to Hex F595A6 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
#F595A6 }
```

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

```
.border{ border-color:#F595A6 }
```

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

Here you see how a box with a 4 pixel #F595A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F595A6; -webkit-box-shadow:4px 4px  
4px 4px #F595A6; box-shadow:4px 4px 4px  
4px #F595A6 }
```

Background

The CSS property to change the background color of an element to Hex F595A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F595A6 }
```

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

```
.background{ background-color:#F595A6 }
```

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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