

# Converting Colors

Hex(F1696A)

Have a look what the booklet for  
Hex(F1696A) contains.

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# **Color**

**Hex(F1696A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1696A
RGB	241, 105, 106
RGB Percent	95%, 41%, 42%
CMY	0.0549, 0.5882, 0.5843
CMYK	0.00, 0.56, 0.56, 0.05
HSL	360°, 83%, 68%
HSV	360°, 56%, 95%
XYZ	43.9287, 29.8445, 17.0809
YIQ	145.7780, 80.7350, 29.1430

# Conversions

## Conversions Part 2

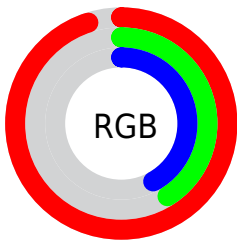
Format	Color
R <sub>YB</sub>	241, 105, 106
Decimal	15821162
CIE Lab	61.52, 52.44, 25.79
CIE LCh	62, 58.442, 26.186
Yxy	29.8445, 0.4835, 0.3285
Android (android.graphics.Color)	4294011242 (0xFFFF1696A)
YUV	145.7780, -19.6106, 83.5097
Hunter-Lab	54.6301, 47.9311, 19.7032

# Details

The Hex color **F1696A** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **69F1F0**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA09D**, and **B3313B** is the 20% darker color. If you saturate the color by 10%, you get **F15152**, and if you desaturate by 10%, it is **F18182**.

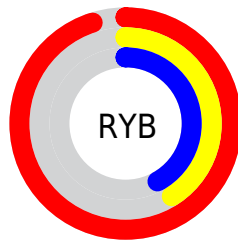
# Distribution



Red (95%)

Green (41%)

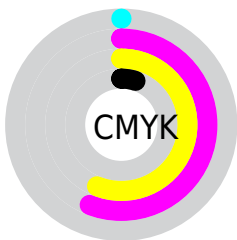
Blue (42%)



Red (95%)

Yellow (41%)

Blue (42%)

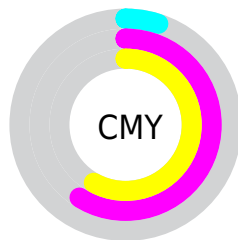


Cyan (0%)

Magenta (56%)

Yellow (56%)

Black (5%)



Cyan (5%)

Magenta (59%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1696A 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 F1696A by changing the saturation by 10% instead.



 F1696A

 F1696A

FFFFFF

 D24E52

 FFA09D

 B3313B

 FFBCB8

 950E25

 FFD9D4

 770011

 FFF6F0

 5A0000

 3F0002

 1D0001

 000000

 F1696A

 F1696A

 F15152

 F18182

 F1393A

 F1999A

 F12122

 F1B1B2

 F1090A

 F1C9CA

 F10002

 F1E1E2

 F1FAFA

 F1FFFF

# Harmonies

## Analogous

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



EE659D



F1696A



DC7C3E

# Triad

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



F1696A



3CA858



009CFC

# Complementary

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



F1696A



69F1F0

# 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.



00A8EA



F1696A



00AD8C

# Square

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



F1696A



839F2F



00ADC1



8A8AF2

# Rectangle

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



F1696A



C48929



00ADC1



00A1F9



# Sweetspot

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



F1696A



FFD4D4



EF69F1



806666



000000



808080



# Same Dimension

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



F1696A



FF5253



F1AB69



786C6C



B80001



380000



# Inverse Universe

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



F1696A



FF5253



69AFF1



786C6C



B80001



380000



# Previews

## White Background



This preview shows how the Hex color F1696A looks on a white background.

## Color Contrast Check

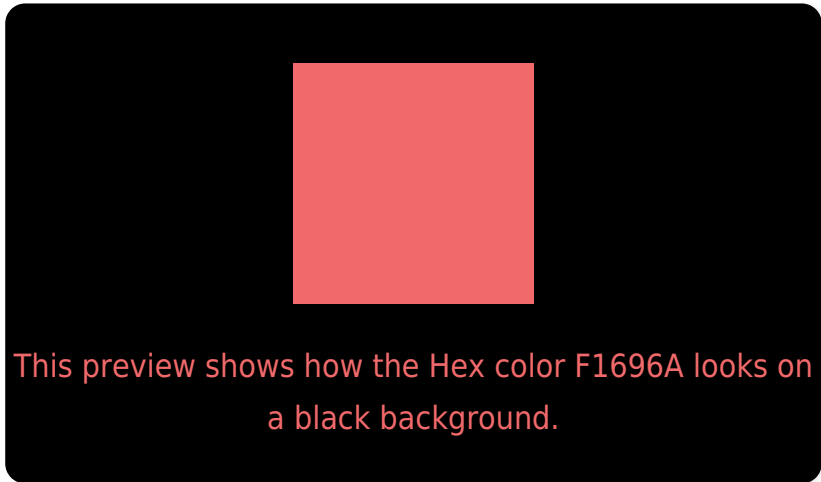
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex F1696A Background



This preview shows how black text looks on a background with the Hex color F1696A.




This preview shows how white text looks on a background with the Hex color F1696A.

# 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](#).

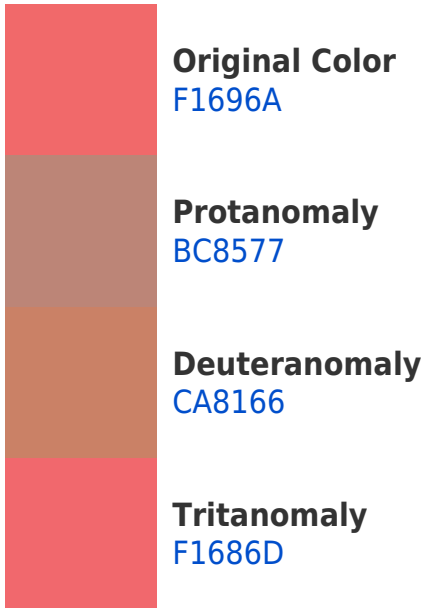
## Dichromacy





**Tritanopia**  
F1686F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1696A 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 #F1696A looks like.

```
.text, #text, p{  
    color:#F1696A  
}
```

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 #F1696A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1696A
}
```

## Border

The CSS property to change the border of an element to Hex F1696A 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
#F1696A }
```

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

```
.border{ border-color:#F1696A }
```

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

Here you see how a box with a 4 pixel #F1696A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1696A; -webkit-box-shadow:4px 4px  
4px 4px #F1696A; box-shadow:4px 4px 4px  
4px #F1696A }
```

# Background

The CSS property to change the background color of an element to Hex F1696A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1696A }
```

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

```
.background{ background-color:#F1696A }
```

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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