

# Converting Colors

Hex(F34961)

Have a look what the booklet for  
Hex(F34961) contains.

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**Color**

**Hex(F34961)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F34961
RGB	243, 73, 97
RGB Percent	95%, 29%, 38%
CMY	0.0471, 0.7137, 0.6196
CMYK	0.00, 0.70, 0.60, 0.05
HSL	352°, 88%, 62%
HSV	352°, 70%, 95%
XYZ	41.5024, 24.6828, 13.8861
YIQ	126.5660, 93.6160, 43.5040

# Conversions

## Conversions Part 2

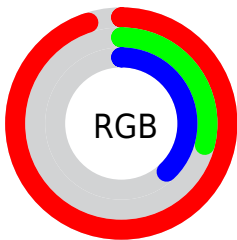
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 73, 97
Decimal	15944033
CIE <sub>Lab</sub>	56.77, 65.69, 24.79
CIE <sub>LCh</sub>	57, 70.206, 20.674
Yxy	24.6828, 0.5183, 0.3083
Android (android.graphics.Color)	4294134113 (0xFFFF34961)
YUV	126.5660, -14.5760, 102.1126
Hunter-Lab	49.6818, 62.1691, 18.2057

# Details

The Hex color **F34961** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **49F3DB**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8493**, and **B40033** is the 20% darker color. If you saturate the color by 10%, you get **F3314C**, and if you desaturate by 10%, it is **F36176**.

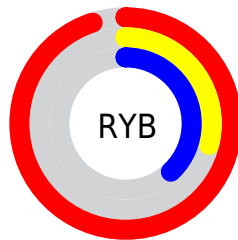
# Distribution



Red (95%)

Green (29%)

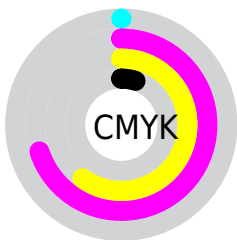
Blue (38%)



Red (95%)

Yellow (29%)

Blue (38%)

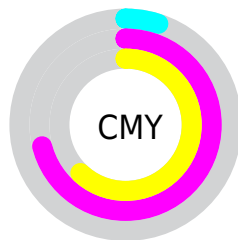


Cyan (0%)

Magenta (70%)

Yellow (60%)

Black (5%)



Cyan (5%)

Magenta (71%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F34961 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 F34961 by changing the saturation by 10% instead.



 F34961

 F34961

FFFFFF

 D32749

 FF8493

 B40033

 FFA1AE

 95001E

 FFBE09

 760007

 FFDBE5

 580001

 FFF9FF

 3B0002

 140000

 000000

 F34961

 F34961

 F3314C

 F36176

 F31837

 F37A8B

 F30022

 F392A0

 F3AAB4

 F3C2C9

 F3DBDE

 F3F3F3

 F3FFFF

# Harmonies

## Analogous

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



EB479E



F34961



DE6428

# Triad

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



F34961



209D33



0095FF

# Complementary

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



F34961



49F3DB

# 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.



00A0E6



F34961



00A372

# Square

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



F34961



7C9200



00A4B2



5A80FC

# Rectangle

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



F34961



C37600



00A4B2



009AFC



# Sweetspot

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



F34961



FFC9D1



D949F3



806064



000000



808080



# Same Dimension

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



F34961



FF2947



F38449



7A6E70



BA001A



3B0008



# Inverse Universe

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



F34961



FF2947



49B7F3



7A6E70



BA001A



3B0008



# Previews

## White Background



This preview shows how the Hex color F34961 looks on a white background.

## Color Contrast Check

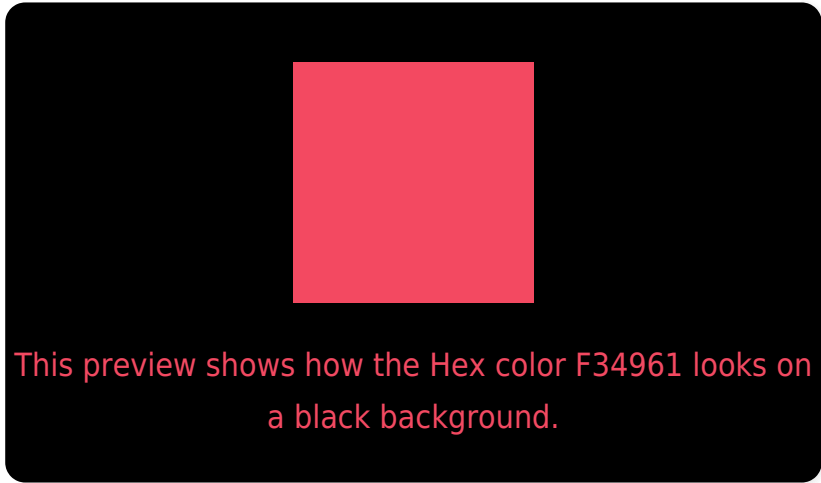
Large Text (above 18pt) WCAG AA ✓ Pass

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 F34961 Background



This preview shows how black text looks on a background with the Hex color F34961.

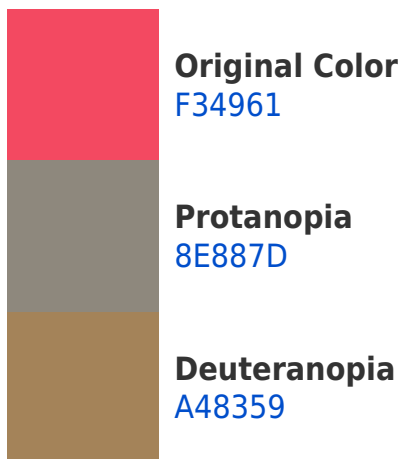


This preview shows how white text looks on a background with the Hex color F34961.

# 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](#).

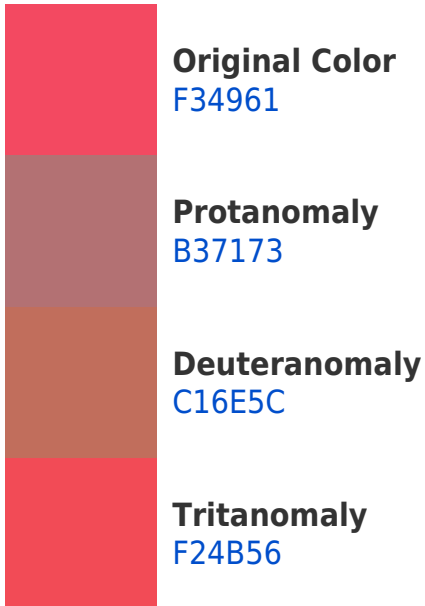
## Dichromacy





**Tritanopia**  
F24C50

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F34961 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 #F34961 looks like.

```
.text, #text, p{  
    color:#F34961  
}
```

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 #F34961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F34961
}
```

## Border

The CSS property to change the border of an element to Hex F34961 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
#F34961 }
```

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

```
.border{ border-color:#F34961 }
```

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

Here you see how a box with a 4 pixel #F34961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F34961; -webkit-box-shadow:4px 4px  
4px 4px #F34961; box-shadow:4px 4px 4px  
4px #F34961 }
```

# Background

The CSS property to change the background color of an element to Hex F34961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F34961 }
```

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

```
.background{ background-color:#F34961 }
```

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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