

# Converting Colors

Hex(F14F6B)

Have a look what the booklet for  
Hex(F14F6B) contains.

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# Color

Hex(F14F6B)

# Conversions

## Conversions Part 1

Format	Color
Hex	F14F6B
RGB	241, 79, 107
RGB Percent	95%, 31%, 42%
CMY	0.0549, 0.6902, 0.5804
CMYK	0.00, 0.67, 0.56, 0.05
HSL	350°, 85%, 63%
HSV	350°, 67%, 95%
XYZ	41.7255, 25.3543, 16.6046
YIQ	130.6300, 87.5640, 43.0520

# Conversions

## Conversions Part 2

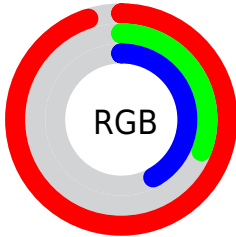
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 79, 107
Decimal	15814507
CIE <sub>Lab</sub>	57.42, 63.55, 19.73
CIE <sub>LCh</sub>	57, 66.538, 17.250
Yxy	25.3543, 0.4986, 0.3030
Android (android.graphics.Color)	4294004587 (0xFFFF14F6B)
YUV	130.6300, -11.6496, 96.7945
Hunter-Lab	50.3530, 59.7977, 15.6954

# Details

The Hex color **F14F6B** 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 **4FF1D5**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF899E**, and **B3003C** is the 20% darker color. If you saturate the color by 10%, you get **F13757**, and if you desaturate by 10%, it is **F1677F**.

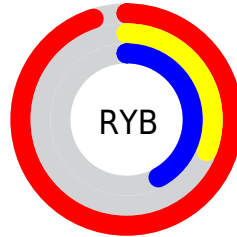
# Distribution



Red (95%)

Green (31%)

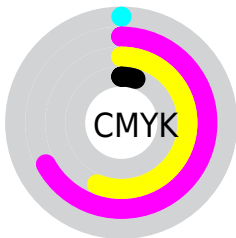
Blue (42%)



Red (95%)

Yellow (31%)

Blue (42%)

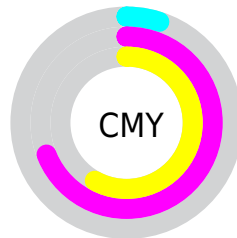


Cyan (0%)

Magenta (67%)

Yellow (56%)

Black (5%)



Cyan (5%)

Magenta (69%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F14F6B 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 F14F6B by changing the saturation by 10% instead.



 F14F6B

 F14F6B

FFFFFF

 D22F53

 FF899E

 B3003C

 FFA5B9

 940027

 FFC2D5

 760013

 FFE0F1

 580001

FFFEFF

 3B0002

 150000

 000000

 F14F6B

 F14F6B

 F13757

 F1677F

 F11F43

 F17F93

 F1072F

 F197A7

 F1002A

 F1AFBB

 F1C8CF

 F1E0E3

 F1F8F7

 F1FFFF

# Harmonies

## Analogous

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



E551A5



F14F6B



E06535

# Triad

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



F14F6B



3C9D34



0098FC

# Complementary

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



F14F6B



4FF1D5

# 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.



00A2DE



F14F6B



00A36E

# Square

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



F14F6B



869100



00A5AB



5085FA

# Rectangle

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



F14F6B



C87610



00A5AB



009CF5



# Sweetspot

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



F14F6B



FFCCD5



D34FF1



806166



000000



808080



# Same Dimension

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



F14F6B



FF3054



F1824F



786C6E



B80020



38000A



# Inverse Universe

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



F14F6B



FF3054



4FB EF1



786C6E



B80020



38000A



# Previews

## White Background



This preview shows how the Hex color F14F6B looks on a white background.

## Color Contrast Check

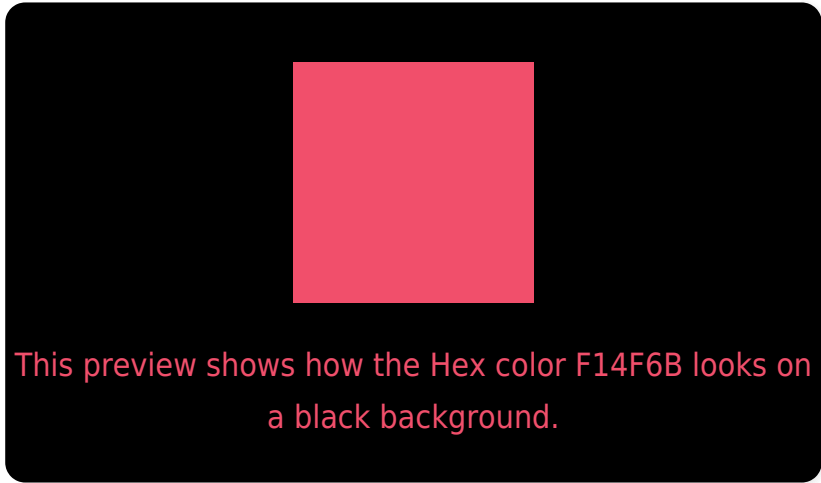
Large Text (above 18pt) WCAG AA ✓ Pass

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 F14F6B Background



This preview shows how black text looks on a background with the Hex color F14F6B.



This preview shows how white text looks on a background with the Hex color F14F6B.

# 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



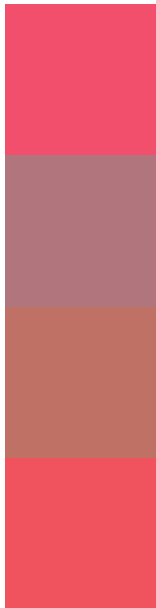
**Original Color**  
F14F6B

**Protanopia**  
8D8A87

**Deuteranopia**  
A48463



# Trichromacy



**Original Color**  
F14F6B

**Protanomaly**  
B1757D

**Deuteranomaly**  
C07166

**Tritanomaly**  
F0525E

# Monochromacy



**Original Color**  
F14F6B

**Achromatopsia**  
838383

**Achromatomaly**  
AB707A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F14F6B 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 #F14F6B looks like.

```
.text, #text, p{  
    color:#F14F6B  
}
```

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 #F14F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F14F6B
}
```

## Border

The CSS property to change the border of an element to Hex F14F6B 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
#F14F6B }
```

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

```
.border{ border-color:#F14F6B }
```

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

Here you see how a box with a 4 pixel #F14F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F14F6B; -webkit-box-shadow:4px 4px  
4px 4px #F14F6B; box-shadow:4px 4px 4px  
4px #F14F6B }
```

# Background

The CSS property to change the background color of an element to Hex F14F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F14F6B }
```

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

```
.background{ background-color:#F14F6B }
```

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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