

# Converting Colors

Decimal(16472427)

Have a look what the booklet for  
Decimal(16472427) contains.

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**Color**

**Decimal(16472427)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB596B
RGB	251, 89, 107
RGB Percent	98%, 35%, 42%
CMY	0.0157, 0.6510, 0.5804
CMYK	0.00, 0.65, 0.57, 0.02
HSL	353°, 95%, 67%
HSV	353°, 65%, 98%
XYZ	46.0099, 28.7155, 17.0276
YIQ	139.4900, 90.7740, 39.9420

# Conversions

## Conversions Part 2

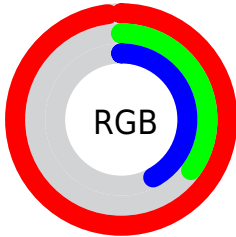
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	251, 89, 107
Decimal	16472427
CIE Lab	60.53, 62.72, 24.20
CIE LCh	61, 67.227, 21.094
Yxy	28.7155, 0.5015, 0.3130
Android (android.graphics.Color)	4294662507 (0xFFFB596B)
YUV	139.4900, -16.0176, 97.7943
Hunter-Lab	53.5869, 59.4837, 18.6710

# Details

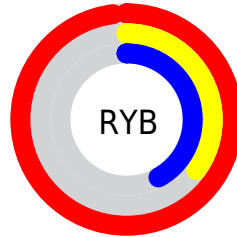
The Decimal color **16472427** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5897193**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16749214**, and **12326204** is the 20% darker color. If you saturate the color by 10%, you get **16466005**, and if you desaturate by 10%, it is **16478849**.

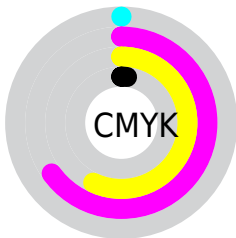
# Distribution



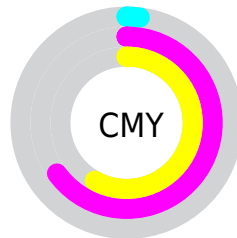
- Red (98%)
- Green (35%)
- Blue (42%)



- Red (98%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (65%)
- Yellow (57%)
- Black (2%)


















- Cyan (2%)
- Magenta (65%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16472427 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 Decimal color 16472427 by changing the saturation by 10% instead.



 16472427	 16472427
 16777215	 14367571
 16749214	 12326204
 16756665	 10289191
 16764117	 8323091
 16771825	 6356992
	 4456451
	 2359297
	 0

 16472427	 16472427
--	--

■ 16466005

■ 16478849

■ 16459582

■ 16485272

■ 16453160

■ 16491694

■ 16449564

■ 16498116

■ 16504795

■ 16511217

■ 16515071

# Harmonies

## Analogous

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



15947942



16472427



15102005

# Triad

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



16472427



3581762



40703

# Complementary

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



16472427



5897193

# 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.



43502



16472427



44158

# Square

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



16472427



8821508



44475



7179007

# Rectangle

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



16472427



13467921



44475



41983



# Sweetspot

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



16472427



16764884



15227387



8413797



0



8421504



# Same Dimension

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



16472427



16726864



16488281



8220786



12386325



3997703



# Inverse Universe

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



16472427



16726864



5881339



8220786



12386325



3997703



# Previews

## White Background



This preview shows how the Decimal color 16472427 looks on a white background.

## Color Contrast Check

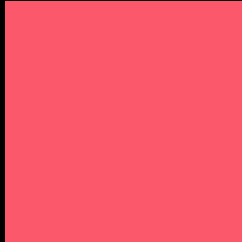
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 16472427 looks on a 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](#).



## Decimal 16472427 Background



This preview shows how black text looks on a background with the Decimal color 16472427.

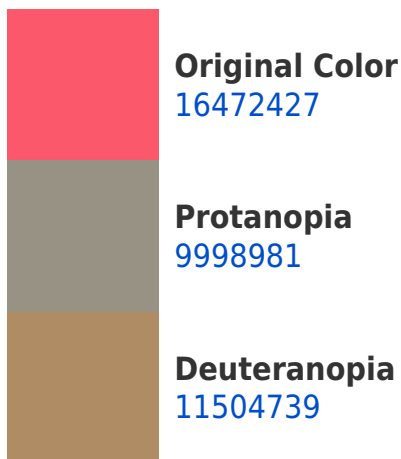


This preview shows how white text looks on a background with the Decimal color 16472427.

# Color Blindness Simulation

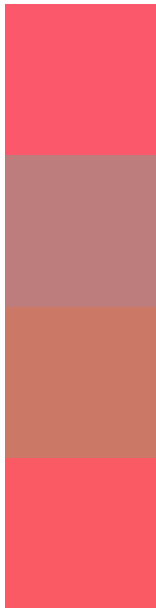
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
16472427

**Protanomaly**  
12352892

**Deuteranomaly**  
13334886

**Tritanomaly**  
16407140

# Monochromacy



**Original Color**  
16472427

**Achromatopsia**  
9145227

**Achromatomaly**  
11827583

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16472427 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 #FB596B looks like.

```
.text, #text, p{  
    color:#FB596B  
}
```

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 #FB596B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB596B
}
```

## Border

The CSS property to change the border of an element to Decimal 16472427 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
#FB596B }
```

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

```
.border{ border-color:#FB596B }
```

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

Here you see how a box with a 4 pixel #FB596B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB596B; -webkit-box-shadow:4px 4px  
4px 4px #FB596B; box-shadow:4px 4px 4px  
4px #FB596B }
```

# Background

The CSS property to change the background color of an element to Decimal 16472427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB596B }
```

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

```
.background{ background-color:#FB596B }
```

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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