

# Converting Colors

Decimal(15816832)

Have a look what the booklet for  
Decimal(15816832) contains.

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# **Color**

**Decimal(15816832)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F15880
RGB	241, 88, 128
RGB Percent	95%, 35%, 50%
CMY	0.0549, 0.6549, 0.4980
CMYK	0.00, 0.63, 0.47, 0.05
HSL	344°, 85%, 65%
HSV	344°, 63%, 95%
XYZ	43.6616, 27.2387, 23.3785
YIQ	138.3070, 78.3480, 44.8760

# Conversions

## Conversions Part 2

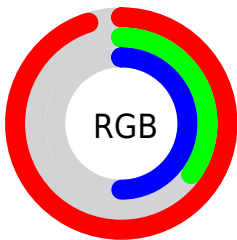
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 88, 128
Decimal	15816832
CIE <sub>Lab</sub>	59.19, 61.68, 9.89
CIE <sub>LCh</sub>	59, 62.468, 9.105
Yxy	27.2387, 0.4631, 0.2889
Android (android.graphics.Color)	4294006912 (0xFFFF15880)
YUV	138.3070, -5.0814, 90.0618
Hunter-Lab	52.1907, 57.9954, 9.9750

# Details

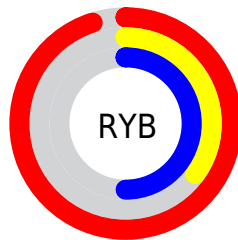
The Decimal color **15816832** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5829065**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16748981**, and **11801935** is the 20% darker color. If you saturate the color by 10%, you get **15810670**, and if you desaturate by 10%, it is **15822994**.

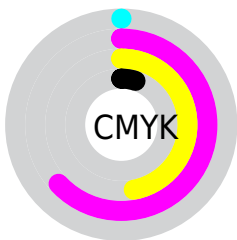
# Distribution



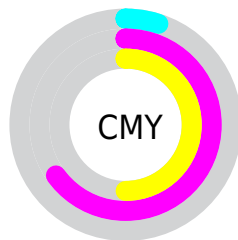
- Red (95%)
- Green (35%)
- Blue (50%)



- Red (95%)
- Yellow (35%)
- Blue (50%)



- Cyan (0%)
- Magenta (63%)
- Yellow (47%)
- Black (5%)

















- Cyan (5%)
- Magenta (65%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15816832 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 15816832 by changing the saturation by 10% instead.



 15816832	 15816832
16777215	 13777511
 16748981	 11801935
 16756176	 9830457
 16763628	 7864356
 16771327	 5963790
	 4194307
	 1900545
	 0

 15816832	 15816832
--	--

■ 15810670

■ 15822994

■ 15804508

■ 15829156

■ 15798347

■ 15835317

■ 15794239

■ 15841479

■ 15847641

■ 15854059

■ 15859709

■ 15859711

# Harmonies

## Analogous

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



14508471



15816832



15230540

# Triad

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



15816832



6266417



40949

# Complementary

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



15816832



5829065

# 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.



42963



15816832



42597

# Square

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



15816832



10129673



43166



2854907

# Rectangle

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



15816832



13989422



43166



41708



# Sweetspot

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



15816832



16764891



13129969



8413802



0



8421504



# Same Dimension

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



15816832



16727408



15826008



7892079



12058672



3670031



# Inverse Universe

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



15816832



16727408



5819889



7892079



12058672



3670031



# Previews

## White Background



This preview shows how the Decimal color 15816832 looks on a white background.

## Color Contrast Check

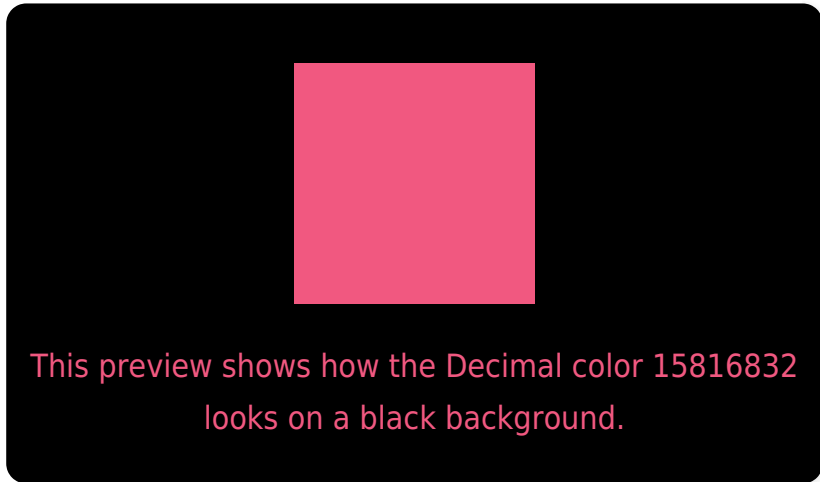
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).



## Decimal 15816832 Background



This preview shows how black text looks on a background with the Decimal color 15816832.

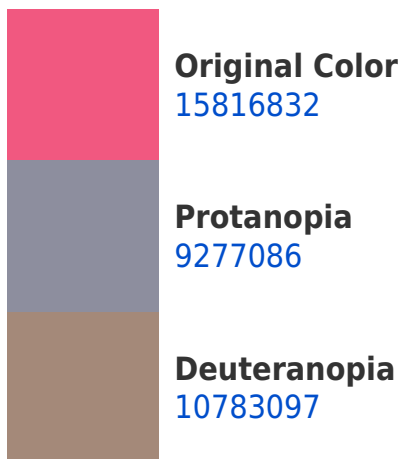


This preview shows how white text looks on a background with the Decimal color 15816832.

# Color Blindness Simulation

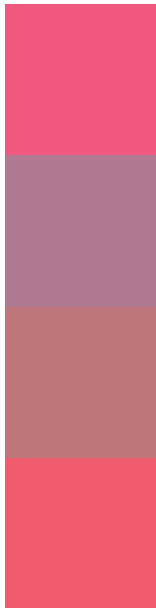
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
15816832

**Protanomaly**  
11631251

**Deuteranomaly**  
12613500

**Tritanomaly**  
15752302

# Monochromacy



**Original Color**  
15816832

**Achromatopsia**  
9079434

**Achromatomaly**  
11499654

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15816832 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 #F15880 looks like.

```
.text, #text, p{  
    color:#F15880  
}
```

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 #F15880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F15880
}
```

## Border

The CSS property to change the border of an element to Decimal 15816832 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
#F15880 }
```

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

```
.border{ border-color:#F15880 }
```

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

Here you see how a box with a 4 pixel #F15880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F15880; -webkit-box-shadow:4px 4px  
4px 4px #F15880; box-shadow:4px 4px 4px  
4px #F15880 }
```

# Background

The CSS property to change the background color of an element to Decimal 15816832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F15880 }
```

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

```
.background{ background-color:#F15880 }
```

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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