

# Converting Colors

Decimal(16719215)

Have a look what the booklet for  
Decimal(16719215) contains.

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**Color**

**Decimal(16719215)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF1D6F
RGB	255, 29, 111
RGB Percent	100%, 11%, 44%
CMY	0.0000, 0.8863, 0.5647
CMYK	0.00, 0.89, 0.56, 0.00
HSL	338°, 100%, 56%
HSV	338°, 89%, 100%
XYZ	44.5486, 23.2864, 17.1857
YIQ	105.9220, 108.3740, 73.4140

# Conversions

## Conversions Part 2

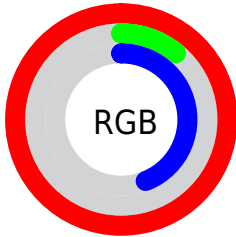
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 29, 111
Decimal	16719215
CIE <sub>Lab</sub>	55.37, 80.78, 14.96
CIE <sub>LCh</sub>	55, 82.151, 10.492
Yxy	23.2864, 0.5240, 0.2739
Android (android.graphics.Color)	4294909295 (0xFFFF1D6F)
YUV	105.9220, 2.5035, 130.7414
Hunter-Lab	48.2560, 80.3382, 12.6639

# Details

The Decimal color **16719215** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **1965997**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16738978**, and **12517440** is the 20% darker color. If you saturate the color by 10%, you get **16712799**, and if you desaturate by 10%, it is **16725887**.

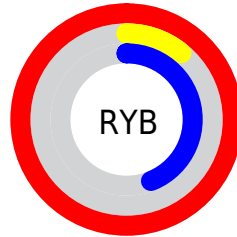
# Distribution



Red (100%)

Green (11%)

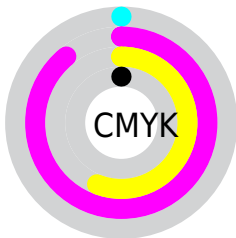
Blue (44%)



Red (100%)

Yellow (11%)

Blue (44%)

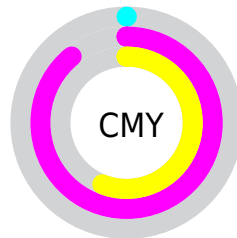


Cyan (0%)

Magenta (89%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (89%)
















Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16719215 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 16719215 by changing the saturation by 10% instead.



 16719215	 16719215
16777215	 14614615
 16738978	 12517440
 16747197	 10420267
 16754905	 8323095
 16762613	 6291459
 16770559	 4325379
	 2031617
	 0

 16719215  16719215

■ 16712799

■ 16725887

■ 16711773

■ 16732303

■ 16738976

■ 16745392

■ 16752064

■ 16758480

■ 16765153

■ 16771569

16777215

# Harmonies

## Analogous

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



15283638



16719215



15747114

# Triad

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



16719215



3315968



39423

# Complementary

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



16719215



1965997

# 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.



41696



16719215



41042

# Square

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



16719215



9079296



41885



34559

# Rectangle

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



16719215



14050304



41885



40447



# Sweetspot

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



16719215



16759507



11279871



8410982



0



8421504



# Same Dimension

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



16719215



16711773



16726813



8418167



12517445



4194327



# Inverse Universe

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



16719215



16711773



1958399



8418167



12517445



4194327



# Previews

## White Background



This preview shows how the Decimal color 16719215 looks on a white background.

## Color Contrast Check

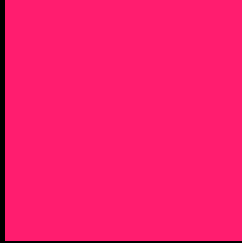
Large Text (above 18pt) WCAG AA ✓ Pass

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 16719215 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 16719215 Background



This preview shows how black text looks on a background with the Decimal color 16719215.

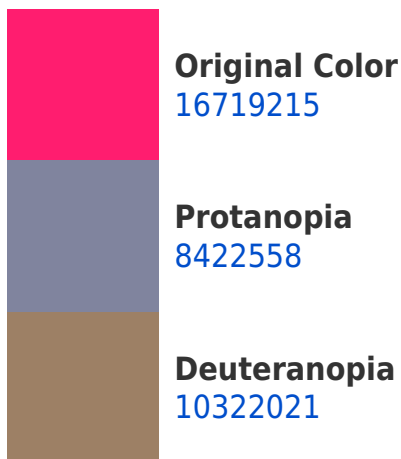


This preview shows how white text looks on a background with the Decimal color 16719215.

# 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**  
16593458

# Trichromacy



**Original Color**  
16719215



**Protanomaly**  
11427725



**Deuteranomaly**  
12672105



**Tritanomaly**  
16656968

# Monochromacy



**Original Color**  
16719215



**Achromatopsia**  
6974058



**Achromatomaly**  
10505836

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16719215 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 #FF1D6F looks like.

```
.text, #text, p{  
    color:#FF1D6F  
}
```

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 #FF1D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1D6F
}
```

## Border

The CSS property to change the border of an element to Decimal 16719215 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
#FF1D6F }
```

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

```
.border{ border-color:#FF1D6F }
```

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

Here you see how a box with a 4 pixel #FF1D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1D6F; -webkit-box-shadow:4px 4px  
4px 4px #FF1D6F; box-shadow:4px 4px 4px  
4px #FF1D6F }
```

# Background

The CSS property to change the background color of an element to Decimal 16719215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1D6F }
```

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

```
.background{ background-color:#FF1D6F }
```

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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