

Converting Colors

Decimal(15735915)

Have a look what the booklet for
Decimal(15735915) contains.

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Color

Decimal(15735915)

Conversions

Conversions Part 1

Format	Color
Hex	F01C6B
RGB	240, 28, 107
RGB Percent	94%, 11%, 42%
CMY	0.0588, 0.8902, 0.5804
CMYK	0.00, 0.88, 0.55, 0.06
HSL	338°, 88%, 53%
HSV	338°, 88%, 94%
XYZ	39.0043, 20.4173, 15.7951
YIQ	100.3940, 100.9930, 69.5130

Conversions

Conversions Part 2

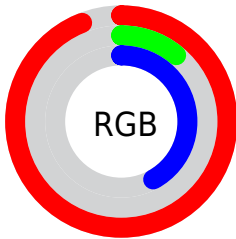
Format	Color
R _Y B	240, 28, 107
Decimal	15735915
CIE Lab	52.31, 77.14, 12.68
CIE LCh	52, 78.173, 9.336
Yxy	20.4173, 0.5186, 0.2714
Android (android.graphics.Color)	4293925995 (0xFFFF01C6B)
YUV	100.3940, 3.2568, 122.4345
Hunter-Lab	45.1855, 75.0071, 10.9044

Details

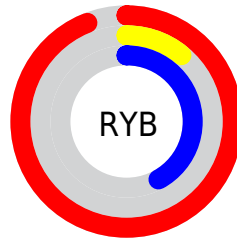
The Decimal color **15735915** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **1896609**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **16738206**, and **11599932** is the 20% darker color. If you saturate the color by 10%, you get **15729756**, and if you desaturate by 10%, it is **15742074**.

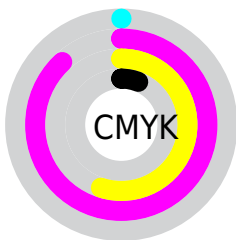
Distribution



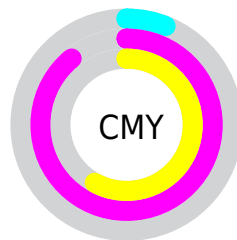
- Red (94%)
- Green (11%)
- Blue (42%)



- Red (94%)
- Yellow (11%)
- Blue (42%)



- Cyan (0%)
- Magenta (88%)
- Yellow (55%)
- Black (6%)



- Cyan (6%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15735915 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 15735915 by changing the saturation by 10% instead.

 15735915

 15735915

16777215

 13631571

 16738206

 11599932

 16746169

 9502759

 16753876

 7471123

 16761585

 5505028

 16769279

 3473410

 131072

 0

 15735915

 15735915

■ 15729756

■ 15742074

■ 15728729

■ 15748233

■ 15754392

■ 15760551

■ 15766710

■ 15772869

■ 15779028

■ 15785187

■ 15791347

Harmonies

Analogous

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



14300334



15735915



14893866

Triad

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



15735915



3510016



37371

Complementary

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



15735915



1896609

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.



39121



15735915



38730

Square

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



15735915



8749312



39313



32767

Rectangle

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



15735915



13327616



39313



38129

Sweetspot

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



15735915



16759508



10427632



8410982



0



8421504

Same Dimension

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



15735915



16711775



15742236



7892080



12058692



3670037

Inverse Universe

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



15735915



16711775



1890288



7892080



12058692



3670037

Previews

White Background



This preview shows how the Decimal color 15735915 looks on a white background.

Color Contrast Check

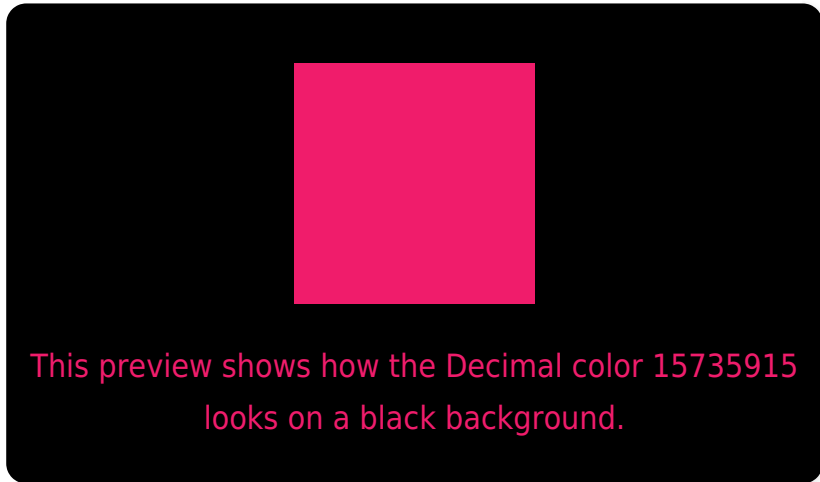
Large Text (above 18pt) WCAG AA ✓ Pass

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 15735915 Background



This preview shows how black text looks on a background with the Decimal color 15735915.



This preview shows how white text looks on a background with the Decimal color 15735915.

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
15735915

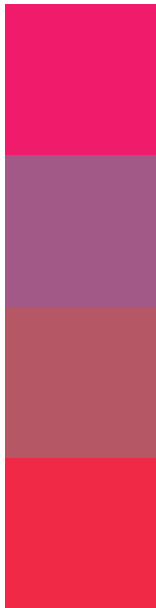
Protanopia
7830680

Deuteranopia
9664609



Tritanopia
15610161

Trichromacy



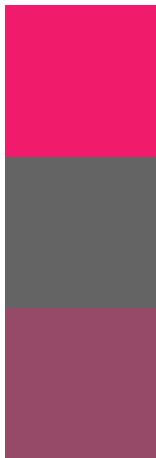
Original Color
15735915

Protanomaly
10705288

Deuteranomaly
11884389

Tritanomaly
15673670

Monochromacy



Original Color
15735915

Achromatopsia
6579300

Achromatomaly
9914983

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15735915 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 #F01C6B looks like.

```
.text, #text, p{  
  color:#F01C6B  
}
```

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 #F01C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F01C6B
}
```

Border

The CSS property to change the border of an element to Decimal 15735915 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
#F01C6B }
```

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

```
.border{ border-color:#F01C6B }
```

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

Here you see how a box with a 4 pixel #F01C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F01C6B; -webkit-box-shadow:4px 4px  
4px 4px #F01C6B; box-shadow:4px 4px 4px  
4px #F01C6B }
```

Background

The CSS property to change the background color of an element to Decimal 15735915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F01C6B }
```

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

```
.background{ background-color:#F01C6B }
```

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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