

Converting Colors

Decimal(16716389)

Have a look what the booklet for
Decimal(16716389) contains.

Decimal(16716389)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16716389)

Conversions

Conversions Part 1

Format	Color
Hex	FF1265
RGB	255, 18, 101
RGB Percent	100%, 7%, 40%
CMY	0.0000, 0.9294, 0.6039
CMYK	0.00, 0.93, 0.60, 0.00
HSL	339°, 100%, 54%
HSV	339°, 93%, 100%
XYZ	43.8053, 22.6322, 14.3716
YIQ	98.3250, 114.6090, 76.0570

Conversions

Conversions Part 2

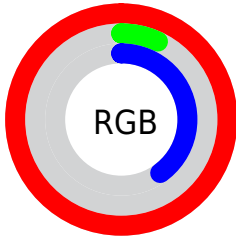
Format	Color
R_{YB}	255, 18, 101
Decimal	16716389
CIE _{Lab}	54.69, 81.51, 20.05
CIE _{LCh}	55, 83.944, 13.820
Yxy	22.6322, 0.5421, 0.2801
Android (android.graphics.Color)	4294906469 (0xFFFF1265)
YUV	98.3250, 1.3188, 137.4040
Hunter-Lab	47.5733, 81.1086, 15.3902

Details

The Decimal color **16716389** 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 **1245100**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **16737943**, and **12451895** is the 20% darker color. If you saturate the color by 10%, you get **16711769**, and if you desaturate by 10%, it is **16723062**.

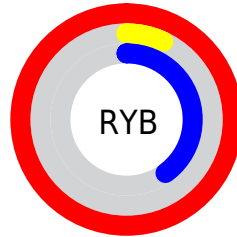
Distribution



Red (100%)

Green (7%)

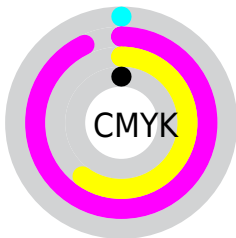
Blue (40%)



Red (100%)

Yellow (7%)

Blue (40%)

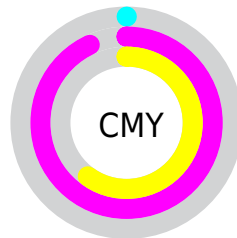


Cyan (0%)

Magenta (93%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (93%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16716389 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 16716389 by changing the saturation by 10% instead.

 16716389

 16716389

16777215

 14549069

 16737943

 12451895

 16746162

 10354723

 16753869

 8323086

 16761834

 6225923

 16769535

 4194307

 1900545

 0

 16716389

 16716389

■ 16711769

■ 16723062

■ 16729478

■ 16736151

■ 16742567

■ 16749240

■ 16755656

■ 16762329

■ 16768746

■ 16775418

Harmonies

Analogous

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



15607725



16716389



15485212

Triad

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



16716389



1218560



38911

Complementary

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



16716389



1245100

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.



41191



16716389



40791

Square

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



16716389



8423936



41380



33279

Rectangle

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



16716389



13657344



41380



39935

Sweetspot

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



16716389



16758993



11014911



8410211



0



8421504

Same Dimension

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



16716389



16711769



16724498



8418167



12517443



4194326

Inverse Universe

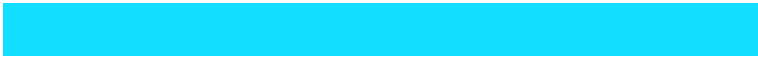
The Inverse Universe completely reimagines the original color for something new.



16716389



16711769



1236991



8418167



12517443



4194326

Previews

White Background



This preview shows how the Decimal color 16716389 looks on a white background.

Color Contrast Check

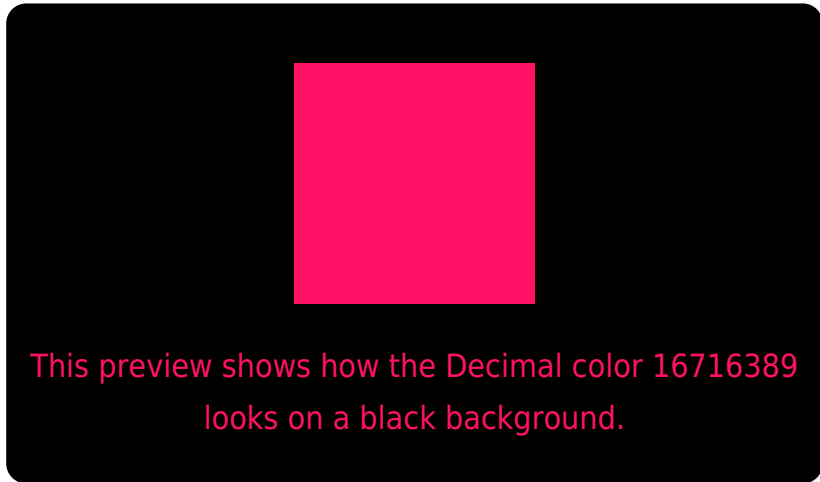
Large Text (above 18pt) WCAG AA ✓ Pass

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 16716389 Background



This preview shows how black text looks on a background with the Decimal color 16716389.

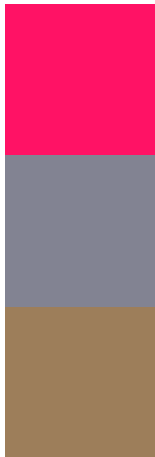


This preview shows how white text looks on a background with the Decimal color 16716389.

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
16716389

Protanopia
8553362

Deuteranopia
10321498

Trichromacy



Original Color
16716389



Protanomaly
11491970



Deuteranomaly
12670814



Tritanomaly
16654911

Monochromacy



Original Color
16716389



Achromatopsia
6447714



Achromatomaly
10175843

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16716389 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 #FF1265 looks like.

```
.text, #text, p{  
  color:#FF1265  
}
```

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 #FF1265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1265
}
```

Border

The CSS property to change the border of an element to Decimal 16716389 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
#FF1265 }
```

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

```
.border{ border-color:#FF1265 }
```

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

Here you see how a box with a 4 pixel #FF1265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1265; -webkit-box-shadow:4px 4px  
4px 4px #FF1265; box-shadow:4px 4px 4px  
4px #FF1265 }
```

Background

The CSS property to change the background color of an element to Decimal 16716389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1265 }
```

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

```
.background{ background-color:#FF1265 }
```

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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