

Converting Colors

Decimal(16741776)

Have a look what the booklet for
Decimal(16741776) contains.

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Color

Decimal(16741776)

Conversions

Conversions Part 1

Format	Color
Hex	FF7590
RGB	255, 117, 144
RGB Percent	100%, 46%, 56%
CMY	0.0000, 0.5412, 0.4353
CMYK	0.00, 0.54, 0.44, 0.00
HSL	348°, 100%, 73%
HSV	348°, 54%, 100%
XYZ	52.6353, 35.9962, 30.5593
YIQ	161.3400, 73.5810, 37.6530

Conversions

Conversions Part 2

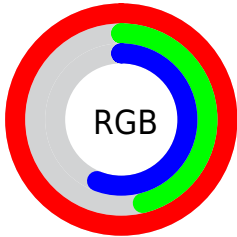
Format	Color
R_{YB}	255, 117, 144
Decimal	16741776
CIE Lab	66.52, 54.92, 11.33
CIE LCh	67, 56.076, 11.651
Yxy	35.9962, 0.4416, 0.3020
Android (android.graphics.Color)	4294931856 (0xFFFF7590)
YUV	161.3400, -8.5486, 82.1398
Hunter-Lab	59.9968, 51.6039, 11.7985

Details

The Decimal color **16741776** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7733220**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16756166**, and **12729694** is the 20% darker color. If you saturate the color by 10%, you get **16735099**, and if you desaturate by 10%, it is **16748453**.

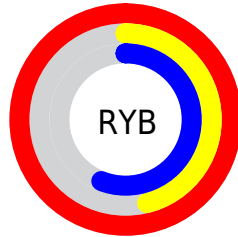
Distribution



Red (100%)

Green (46%)

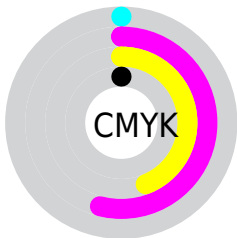
Blue (56%)



Red (100%)

Yellow (46%)

Blue (56%)

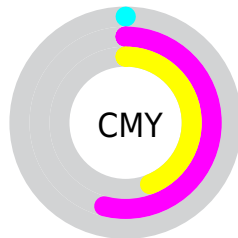


Cyan (0%)

Magenta (54%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (54%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16741776 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 16741776 by changing the saturation by 10% instead.

 16741776

 16741776

16777215

 14702966

 16756166

 12729694

 16763362

 10755654

 16771070

 8847408

 6946844

 5111808

 3276802

 0

 16741776

 16741776

■ 16735099

■ 16748453

■ 16728679

■ 16754873

■ 16722002

■ 16761550

■ 16715582

■ 16767970

■ 16711730

■ 16774391

16777215

Harmonies

Analogous

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



15628995



16741776



16089441

Triad

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



16741776



7647827



45311

Complementary

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



16741776



7733220

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.



47332



16741776



47488

Square

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



16741776



11248952



48053



6988287

Rectangle

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



16741776



14912840



48053



46074

Sweetspot

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



16741776



16766686



14906879



8415084



0



8421504

Same Dimension

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



16741776



16734586



16752245



8418165



12517413



4194316

Inverse Universe

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



16741776



16734586



7722751



8418165



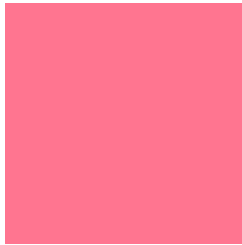
12517413



4194316

Previews

White Background



This preview shows how the Decimal color 16741776 looks on a white background.

Color Contrast Check

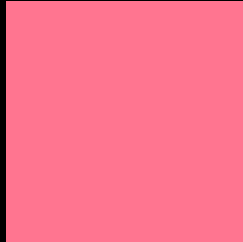
Large Text (above 18pt) WCAG AA × Fail

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 16741776 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16741776 Background



This preview shows how black text looks on a background with the Decimal color 16741776.



This preview shows how white text looks on a background with the Decimal color 16741776.

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
16741776

Protanopia
10723752

Deuteranopia
12229770



Tritanopia
16676992

Trichromacy



Original Color
16741776



Protanomaly
12882335



Deuteranomaly
13864588

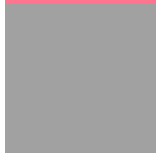


Tritanomaly
16676742

Monochromacy



Original Color
16741776



Achromatopsia
10592673



Achromatomaly
12816795

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16741776 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 #FF7590 looks like.

```
.text, #text, p{  
    color:#FF7590  
}
```

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 #FF7590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7590
}
```

Border

The CSS property to change the border of an element to Decimal 16741776 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
#FF7590 }
```

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

```
.border{ border-color:#FF7590 }
```

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

Here you see how a box with a 4 pixel #FF7590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7590; -webkit-box-shadow:4px 4px  
4px 4px #FF7590; box-shadow:4px 4px 4px  
4px #FF7590 }
```

Background

The CSS property to change the background color of an element to Decimal 16741776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7590 }
```

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

```
.background{ background-color:#FF7590 }
```

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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