

Converting Colors

Decimal(16740476)

Have a look what the booklet for
Decimal(16740476) contains.

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Color

Decimal(16740476)

Conversions

Conversions Part 1

Format	Color
Hex	FF707C
RGB	255, 112, 124
RGB Percent	100%, 44%, 49%
CMY	0.0000, 0.5608, 0.5137
CMYK	0.00, 0.56, 0.51, 0.00
HSL	355°, 100%, 72%
HSV	355°, 56%, 100%
XYZ	50.6723, 34.3036, 23.0193
YIQ	156.1250, 81.3760, 34.0480

Conversions

Conversions Part 2

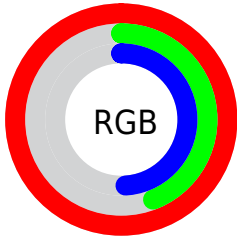
Format	Color
RYB	255, 112, 124
Decimal	16740476
CIELab	65.20, 55.42, 20.86
CIElCh	65, 59.212, 20.628
Yxy	34.3036, 0.4692, 0.3176
Android (android.graphics.Color)	4294930556 (0xFFFF707C)
YUV	156.1250, -15.8376, 86.7134
Hunter-Lab	58.5693, 51.9363, 17.6959

Details

The Decimal color **16740476** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **7405555**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16754864**, and **12662859** is the 20% darker color. If you saturate the color by 10%, you get **16734053**, and if you desaturate by 10%, it is **16747155**.

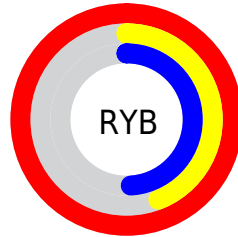
Distribution



Red (100%)

Green (44%)

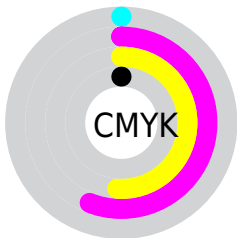
Blue (49%)



Red (100%)

Yellow (44%)

Blue (49%)

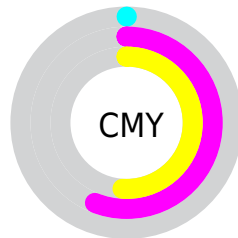


Cyan (0%)

Magenta (56%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16740476 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 16740476 by changing the saturation by 10% instead.

 16740476

 16740476

16777215

 14701667

 16754864

 12662859

 16762060

 10688053

 16769512

 8716320

 6750218

 4849665

 3014658

 0

 16740476

 16740476

■ 16734053

■ 16747155

■ 16727373

■ 16753579

■ 16720694

■ 16760258

■ 16714271

■ 16766681

■ 16711701

■ 16773361

16777215

Harmonies

Analogous

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



16150449



16740476



15565133

Triad

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



16740476



5681496



43519

Complementary

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



16740476



7405555

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.



46319



16740476



46987

Square

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



16740476



9938738



47298



8558591

Rectangle

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



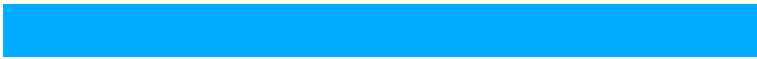
16740476



14126902



47298



44543

Sweetspot

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



16740476



16766167



15823103



8414824



0



8421504

Same Dimension

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



16740476



16733282



16755056



8418164



12517392



4194309

Inverse Universe

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



16740476



16733282



7390975



8418164



12517392



4194309

Previews

White Background



This preview shows how the Decimal color 16740476 looks on a white background.

Color Contrast Check

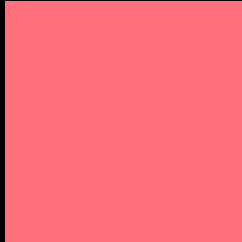
Large Text (above 18pt) WCAG AA × Fail

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 16740476 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 16740476 Background



This preview shows how black text looks on a background with the Decimal color 16740476.



This preview shows how white text looks on a background with the Decimal color 16740476.

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
16740728

Trichromacy



Original Color
16740476



Protanomaly
12946826



Deuteranomaly
13928824



Tritanomaly
16740729

Monochromacy



Original Color
16740476



Achromatopsia
10263708



Achromatomaly
12618896

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16740476 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 #FF707C looks like.

```
.text, #text, p{  
    color:#FF707C  
}
```

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 #FF707C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF707C
}
```

Border

The CSS property to change the border of an element to Decimal 16740476 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
#FF707C }
```

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

```
.border{ border-color:#FF707C }
```

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

Here you see how a box with a 4 pixel #FF707C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF707C; -webkit-box-shadow:4px 4px  
4px 4px #FF707C; box-shadow:4px 4px 4px  
4px #FF707C }
```

Background

The CSS property to change the background color of an element to Decimal 16740476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF707C }
```

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

```
.background{ background-color:#FF707C }
```

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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