

Converting Colors

Decimal(16760764)

Have a look what the booklet for
Decimal(16760764) contains.

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Color

Decimal(16760764)

Conversions

Conversions Part 1

Format	Color
Hex	FFBFBC
RGB	255, 191, 188
RGB Percent	100%, 75%, 74%
CMY	0.0000, 0.2510, 0.2627
CMYK	0.00, 0.25, 0.26, 0.00
HSL	3°, 100%, 87%
HSV	3°, 26%, 100%
XYZ	68.9479, 62.1524, 55.9396
YIQ	209.7940, 39.1070, 12.6350

Conversions

Conversions Part 2

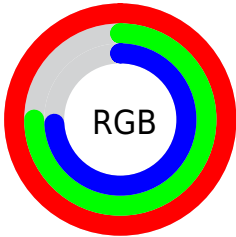
Format	Color
R _Y B	255, 191, 188
Decimal	16760764
CIE Lab	82.99, 22.56, 10.50
CIE LCh	83, 24.882, 24.953
Yxy	62.1524, 0.3686, 0.3323
Android (android.graphics.Color)	4294950844 (0xFFFFBFBC)
YUV	209.7940, -10.7444, 39.6457
Hunter-Lab	78.8368, 18.1454, 13.1158

Details

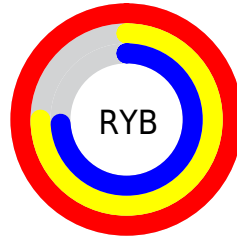
The Decimal color **16760764** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12385535**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16775412**, and **12945799** is the 20% darker color. If you saturate the color by 10%, you get **16754595**, and if you desaturate by 10%, it is **16766934**.

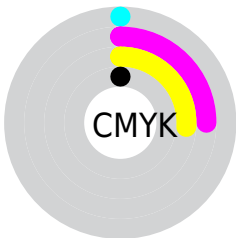
Distribution



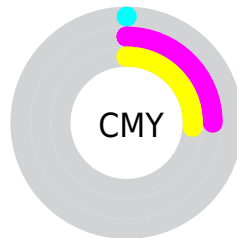
- Red (100%)
- Green (75%)
- Blue (74%)



- Red (100%)
- Yellow (75%)
- Blue (74%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16760764 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 16760764 by changing the saturation by 10% instead.

 16760764

 16760764

16777215

 14853281

 16775412

 12945799

 11104366

 9328469

 7552830

 5842984

 4198932

 2752512

 0

 16760764

 16760764

 16754595

 16766934

 16748169

 16773359

 16742000

16777215

 16735830

 16729405

 16723235

 16716810

 16714496

Harmonies

Analogous

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



16498388



16760764



16237737

Triad

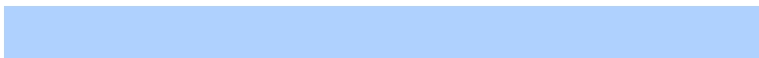
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16760764



11655603



11457277

Complementary

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



16760764



12385535

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.



9820404



16760764



10083530

Square

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



16760764



13423524



9297122



13552377

Rectangle

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



16760764



15452578



9297122



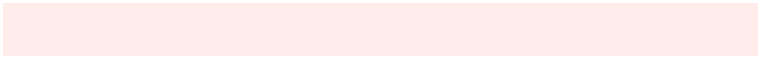
10802427

Sweetspot

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



16760764



16772331



16760061



8418163



0



8421504

Same Dimension

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



16760764



16757165



16769212



8418163



12519680



4195072

Inverse Universe

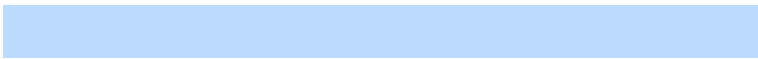
The Inverse Universe completely reimagines the original color for something new.



12385535



11402239



12377087



7569280



47039



15680

Previews

White Background



This preview shows how the Decimal color 16760764 looks on a white background.

Color Contrast Check

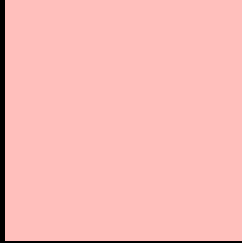
Large Text (above 18pt) WCAG AA × Fail

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 16760764 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 16760764 Background



This preview shows how black text looks on a background with the Decimal color 16760764.

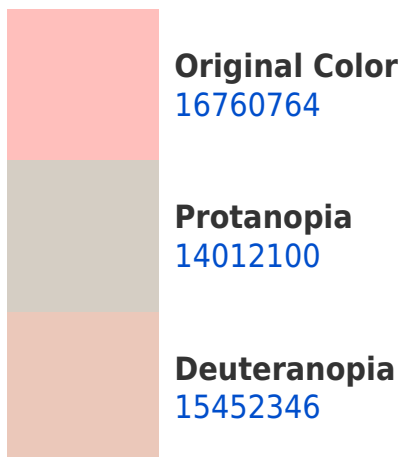


This preview shows how white text looks on a background with the Decimal color 16760764.

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](#).

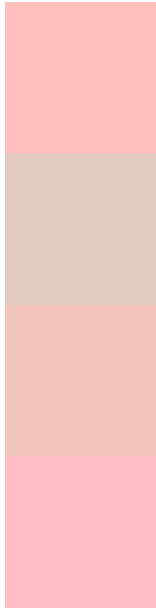
Dichromacy





Tritanopia
16760267

Trichromacy



Original Color
16760764

Protanomaly
14993857

Deuteranomaly
15910331

Tritanomaly
16760518

Monochromacy



Original Color
16760764

Achromatopsia
13816530

Achromatomaly
14863306

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16760764 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 #FFBFBC looks like.

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

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 #FFBFBC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16760764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

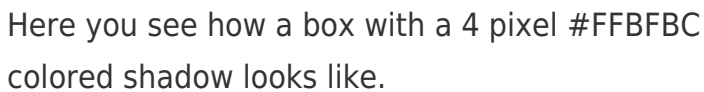
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFBFBC }
```

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

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

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



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

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

Background

The CSS property to change the background color of an element to Decimal 16760764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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