

Converting Colors

Decimal(16760790)

Have a look what the booklet for
Decimal(16760790) contains.

Decimal(16760790)	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(16760790)

Conversions

Conversions Part 1

Format	Color
Hex	FFBFD6
RGB	255, 191, 214
RGB Percent	100%, 75%, 84%
CMY	0.0000, 0.2510, 0.1608
CMYK	0.00, 0.25, 0.16, 0.00
HSL	338°, 100%, 87%
HSV	338°, 25%, 100%
XYZ	72.0084, 63.3766, 72.0560
YIQ	212.7580, 30.7610, 20.7210

Conversions

Conversions Part 2

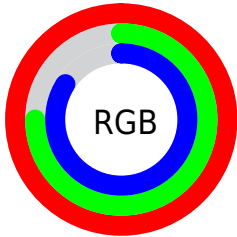
Format	Color
R _Y B	255, 191, 214
Decimal	16760790
CIE Lab	83.64, 26.33, -2.49
CIE LCh	84, 26.446, 354.588
Yxy	63.3766, 0.3471, 0.3055
Android (android.graphics.Color)	4294950870 (0xFFFFBFD6)
YUV	212.7580, 0.6123, 37.0462
Hunter-Lab	79.6094, 22.1404, 2.0621

Details

The Decimal color **16760790** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12582888**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16775423**, and **12945823** is the 20% darker color. If you saturate the color by 10%, you get **16754374**, and if you desaturate by 10%, it is **16767462**.

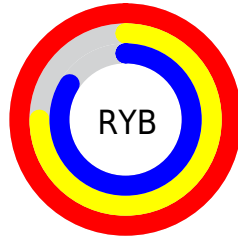
Distribution



Red (100%)

Green (75%)

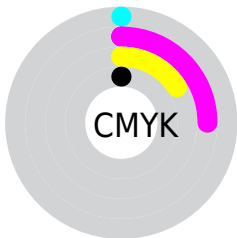
Blue (84%)



Red (100%)

Yellow (75%)

Blue (84%)

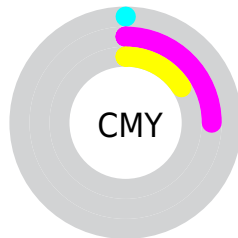


Cyan (0%)

Magenta (25%)

Yellow (16%)

Black (0%)



Cyan (0%)

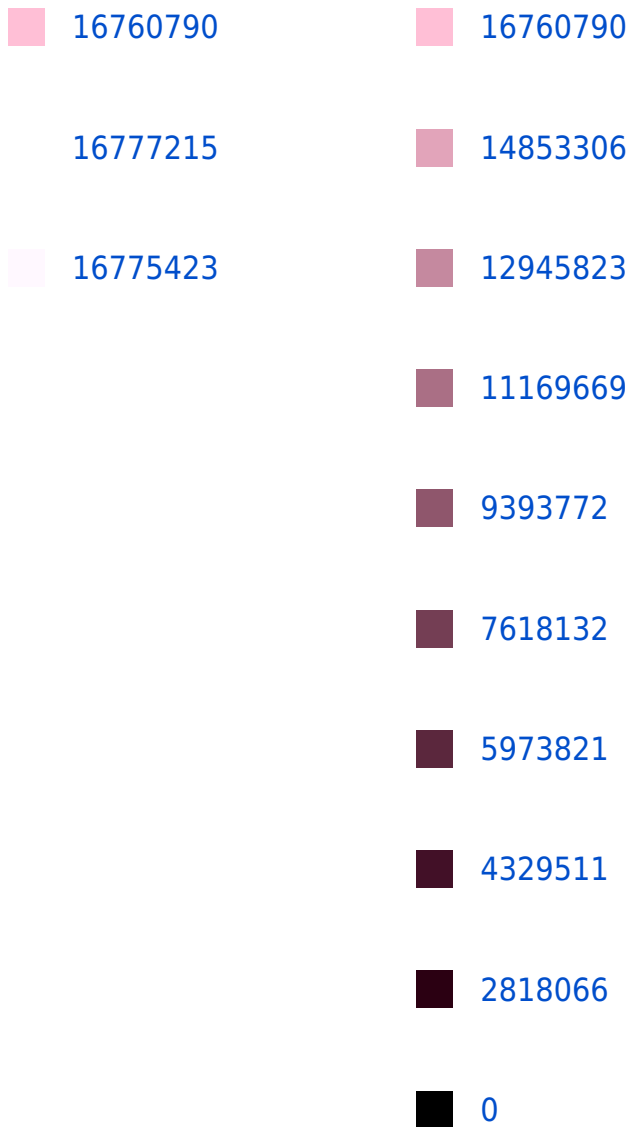
Magenta (25%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16760790 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 16760790 by changing the saturation by 10% instead.



 16760790

 16760790

 16754374

 16767462

 16747701

 16773879

 16741285

16777215

 16734613

 16728196

 16721524

 16715108

 16711772

Harmonies

Analogous

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



15516910



16760790



16761021

Triad

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



16760790



13489571



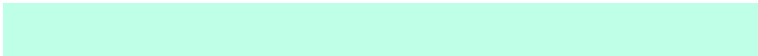
9624568

Complementary

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



16760790



12582888

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.



9101028



16760790



11656115

Square

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



16760790



15256991



9952971



11392255

Rectangle

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



16760790



16761775



9952971



9231603

Sweetspot

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



16760790



16772082



15253503



8418167



0



8421504

Same Dimension

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



16760790



16757710



16763071



8418167



12517445



4194327

Inverse Universe

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



16760790



16757710



12580607



8418167



12517445



4194327

Previews

White Background



This preview shows how the Decimal color 16760790 looks on a white background.

Color Contrast Check

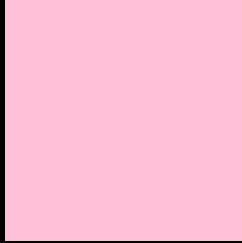
Large Text (above 18pt) WCAG AA × Fail

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 16760790 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 16760790 Background



This preview shows how black text looks on a background with the Decimal color 16760790.

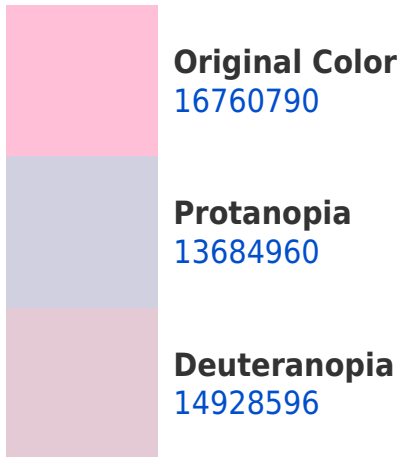



This preview shows how white text looks on a background with the Decimal color 16760790.

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
16695503

Trichromacy



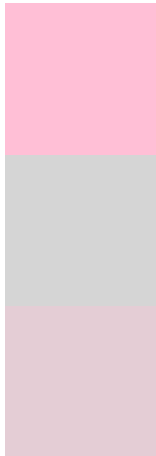
Original Color
16760790

Protanomaly
14797532

Deuteranomaly
15582933

Tritanomaly
16695506

Monochromacy



Original Color
16760790

Achromatopsia
14013909

Achromatomaly
14994901

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16760790 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 #FFBFD6 looks like.

```
.text, #text, p{  
    color:#FFBFD6  
}
```

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 #FFBFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBFD6
}
```

Border

The CSS property to change the border of an element to Decimal 16760790 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
#FFBFD6 }
```

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

```
.border{ border-color:#FFBFD6 }
```

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

Here you see how a box with a 4 pixel #FFBFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBFD6; -webkit-box-shadow:4px 4px  
4px 4px #FFBFD6; box-shadow:4px 4px 4px  
4px #FFBFD6 }
```

Background

The CSS property to change the background color of an element to Decimal 16760790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBFD6 }
```

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

```
.background{ background-color:#FFBFD6 }
```

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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