

Converting Colors

Decimal(16761276)

Have a look what the booklet for
Decimal(16761276) contains.

Decimal(16761276)	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(16761276)

Conversions

Conversions Part 1

Format	Color
Hex	FFC1BC
RGB	255, 193, 188
RGB Percent	100%, 76%, 74%
CMY	0.0000, 0.2431, 0.2627
CMYK	0.00, 0.24, 0.26, 0.00
HSL	4°, 100%, 87%
HSV	4°, 26%, 100%
XYZ	69.3871, 63.0308, 56.0860
YIQ	210.9680, 38.5570, 11.5890

Conversions

Conversions Part 2

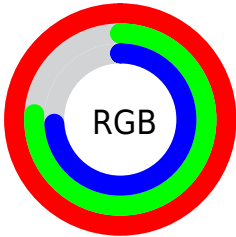
Format	Color
R _Y B	255, 193, 188
Decimal	16761276
CIE Lab	83.46, 21.51, 11.16
CIE LCh	83, 24.232, 27.416
Yxy	63.0308, 0.3681, 0.3344
Android (android.graphics.Color)	4294951356 (0xFFFFC1BC)
YUV	210.9680, -11.3232, 38.6161
Hunter-Lab	79.3919, 17.0698, 13.6892

Details

The Decimal color **16761276** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12385023**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16775924**, and **12946311** is the 20% darker color. If you saturate the color by 10%, you get **16755107**, and if you desaturate by 10%, it is **16767446**.

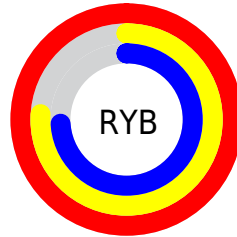
Distribution



Red (100%)

Green (76%)

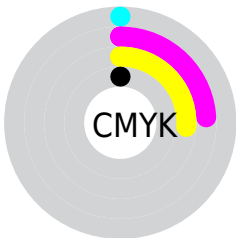
Blue (74%)



Red (100%)

Yellow (76%)

Blue (74%)

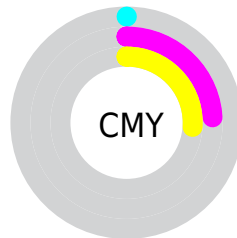


Cyan (0%)

Magenta (24%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16761276 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 16761276 by changing the saturation by 10% instead.

 16761276

 16761276

16777215

 14853793

 16775924

 12946311

 11104622

 9328981

 7553342

 5843496

 4199444

 2752512

 0

 16761276

 16761276

 16755107

 16767446

 16749193

 16773359

 16743024

16777215

 16737110

 16730941

 16724771

 16718858

 16716544

Harmonies

Analogous

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



16564435



16761276



16172714

Triad

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



16761276



11655863



11785213

Complementary

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



16761276



12385023

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.



10148342



16761276



10214861

Square

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



16761276



13358503



9559268



13749240

Rectangle

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



16761276



15387556



9559268



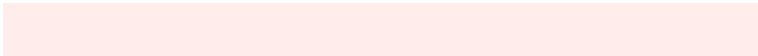
11130364

Sweetspot

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



16761276



16772331



16760059



8418419



0



8421504

Same Dimension

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



16761276



16757677



16769724



8418419



12520960



4195584

Inverse Universe

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



12385023



11401727



12376575



7569280



45503



15168

Previews

White Background



This preview shows how the Decimal color 16761276 looks on a white background.

Color Contrast Check

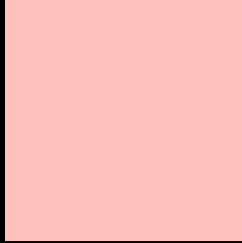
Large Text (above 18pt) WCAG AA × Fail

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 16761276 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 16761276 Background



This preview shows how black text looks on a background with the Decimal color 16761276.

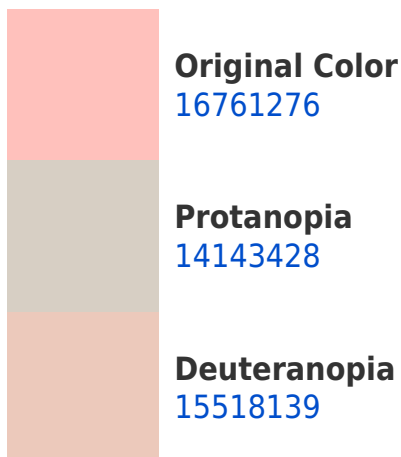


This preview shows how white text looks on a background with the Decimal color 16761276.

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](#).

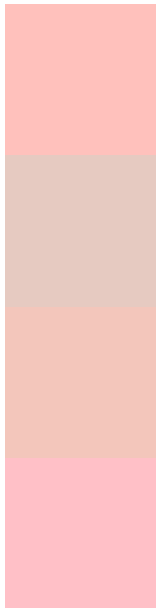
Dichromacy





Tritanopia
16760781

Trichromacy



Original Color
16761276

Protanomaly
15125185

Deuteranomaly
15976123

Tritanomaly
16761031

Monochromacy



Original Color
16761276

Achromatopsia
13882323

Achromatomaly
14929099

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16761276 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 #FFC1BC looks like.

```
.text, #text, p{  
    color:#FFC1BC  
}
```

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 #FFC1BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC1BC
}
```

Border

The CSS property to change the border of an element to Decimal 16761276 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
#FFC1BC }
```

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

```
.border{ border-color:#FFC1BC }
```

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

Here you see how a box with a 4 pixel #FFC1BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC1BC; -webkit-box-shadow:4px 4px  
4px 4px #FFC1BC; box-shadow:4px 4px 4px  
4px #FFC1BC }
```

Background

The CSS property to change the background color of an element to Decimal 16761276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC1BC }
```

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

```
.background{ background-color:#FFC1BC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor