

Converting Colors

Decimal(16764882)

Have a look what the booklet for
Decimal(16764882) contains.

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Color

Decimal(16764882)

Conversions

Conversions Part 1

Format	Color
Hex	FFCFD2
RGB	255, 207, 210
RGB Percent	100%, 81%, 82%
CMY	0.0000, 0.1882, 0.1765
CMYK	0.00, 0.19, 0.18, 0.00
HSL	356°, 100%, 91%
HSV	356°, 19%, 100%
XYZ	75.1857, 70.5388, 70.6254
YIQ	221.6940, 27.6450, 11.1090

Conversions

Conversions Part 2

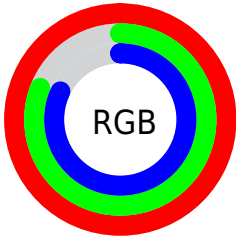
Format	Color
R_{YB}	255, 207, 210
Decimal	16764882
CIE _{Lab}	87.26, 17.33, 4.91
CIE _{LCh}	87, 18.013, 15.814
Yxy	70.5388, 0.3475, 0.3260
Android (android.graphics.Color)	4294954962 (0xFFFFCFD2)
YUV	221.6940, -5.7651, 29.2094
Hunter-Lab	83.9874, 12.8157, 8.9339

Details

The Decimal color **16764882** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13631484**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **13015452** is the 20% darker color. If you saturate the color by 10%, you get **16758202**, and if you desaturate by 10%, it is **16771562**.

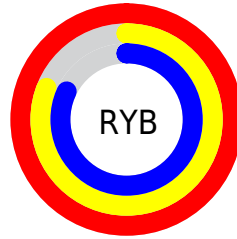
Distribution



Red (100%)

Green (81%)

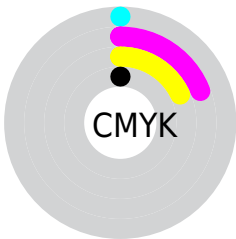
Blue (82%)



Red (100%)

Yellow (81%)

Blue (82%)

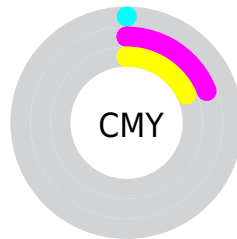


Cyan (0%)

Magenta (19%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16764882 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 16764882 by changing the saturation by 10% instead.


 16764882

 16764882

16777215

 14857142

 13015452

 11173506

 9397608

 7687504

 6043194

 4399140

 2886415

 917504

 16764882

 16764882

 16758202

 16771562

 16751778

16777215

 16745354

 16738674

 16732250

 16725571

 16718891

 16712467

 16711696

Harmonies

Analogous

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



16306403



16764882



16569027

Triad

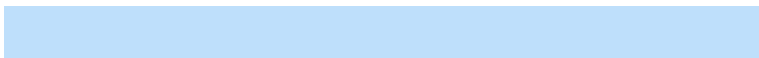
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16764882



13361602



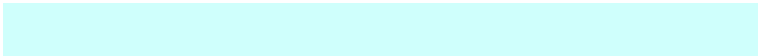
12509179

Complementary

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



16764882



13631484

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.



11658226



16764882



12182738

Square

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



16764882



14671034



11527651



13949435

Rectangle

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



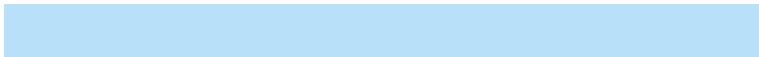
16764882



16111036



11527651



12181753

Sweetspot

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



16764882



16773361



16568319



8419191



0



8421504

Same Dimension

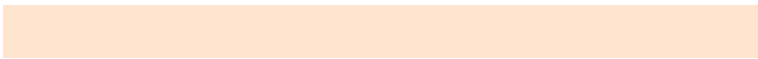
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16764882



16762056



16770255



8418164



12517388



4194308

Inverse Universe

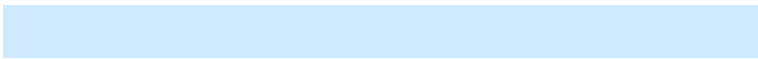
The Inverse Universe completely reimagines the original color for something new.



16764882



16762056



13626111



8418164



12517388



4194308

Previews

White Background



This preview shows how the Decimal color 16764882 looks on a white background.

Color Contrast Check

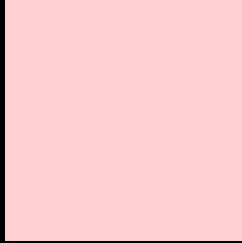
Large Text (above 18pt) WCAG AA × Fail

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 16764882 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 16764882 Background



This preview shows how black text looks on a background with the Decimal color 16764882.

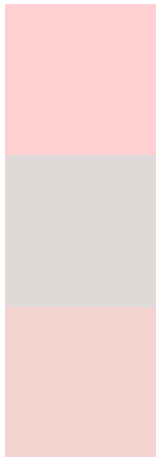


This preview shows how white text looks on a background with the Decimal color 16764882.

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
16764882

Protanopia
14670552

Deuteranopia
16045009



Tritanopia
16764637

Trichromacy



Original Color
16764882

Protanomaly
15455958

Deuteranomaly
16306897

Tritanomaly
16764633

Monochromacy



Original Color
16764882

Achromatopsia
14606046

Achromatomaly
15391194

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16764882 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 #FFCFD2 looks like.

```
.text, #text, p{  
    color:#FFCFD2  
}
```

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 #FFCFD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCFD2
}
```

Border

The CSS property to change the border of an element to Decimal 16764882 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
#FFCFD2 }
```

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

```
.border{ border-color:#FFCFD2 }
```

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

Here you see how a box with a 4 pixel #FFCFD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCFD2; -webkit-box-shadow:4px 4px  
4px 4px #FFCFD2; box-shadow:4px 4px 4px  
4px #FFCFD2 }
```

Background

The CSS property to change the background color of an element to Decimal 16764882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCFD2 }
```

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

```
.background{ background-color:#FFCFD2 }
```

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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