

Converting Colors

Decimal(16764628)

Have a look what the booklet for
Decimal(16764628) contains.

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Color

Decimal(16764628)

Conversions

Conversions Part 1

Format	Color
Hex	FFCED4
RGB	255, 206, 212
RGB Percent	100%, 81%, 83%
CMY	0.0000, 0.1922, 0.1686
CMYK	0.00, 0.19, 0.17, 0.00
HSL	353°, 100%, 90%
HSV	353°, 19%, 100%
XYZ	75.1950, 70.1561, 71.8656
YIQ	221.3350, 27.2780, 12.2540

Conversions

Conversions Part 2

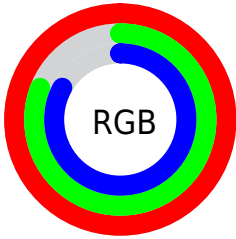
Format	Color
R_{YB}	255, 206, 212
Decimal	16764628
CIE _{Lab}	87.07, 18.16, 3.58
CIE _{LCh}	87, 18.506, 11.150
Yxy	70.1561, 0.3462, 0.3230
Android (android.graphics.Color)	4294954708 (0xFFFFCED4)
YUV	221.3350, -4.6022, 29.5242
Hunter-Lab	83.7592, 13.6700, 7.7605

Details

The Decimal color **16764628** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13565945**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **13015197** is the 20% darker color. If you saturate the color by 10%, you get **16757950**, and if you desaturate by 10%, it is **16771306**.

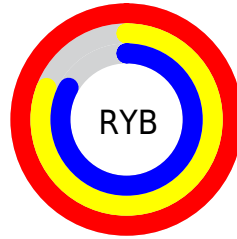
Distribution



Red (100%)

Green (81%)

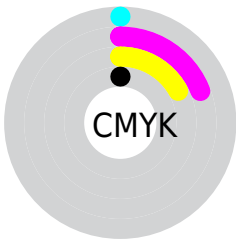
Blue (83%)



Red (100%)

Yellow (81%)

Blue (83%)

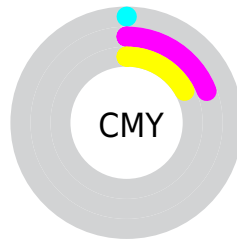


Cyan (0%)

Magenta (19%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16764628 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 16764628 by changing the saturation by 10% instead.


 16764628

 16764628

16777215

 14856888

 13015197

 11173507

 9397354

 7687250

 6042939

 4398886

 2886161

 917504

 16764628

 16764628

 16757950

 16771306

 16751527

16777215

 16745105

 16738426

 16732004

 16725326

 16718647

 16712225

 16711711

Harmonies

Analogous

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



16240614



16764628



16634052

Triad

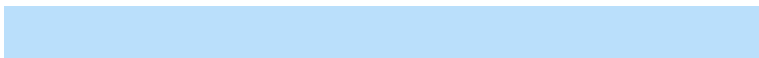
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16764628



13492415



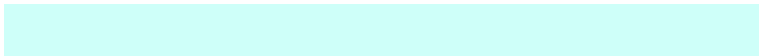
12247035

Complementary

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



16764628



13565945

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.



11461617



16764628



12248014

Square

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



16764628



14801848



11461856



13621756

Rectangle

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



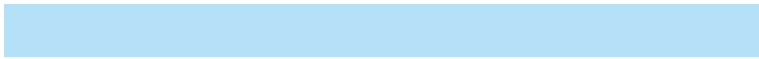
16764628



16241596



11461856



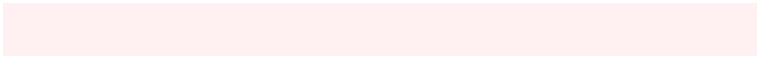
11919864

Sweetspot

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



16764628



16773362



16305919



8419192



0



8421504

Same Dimension

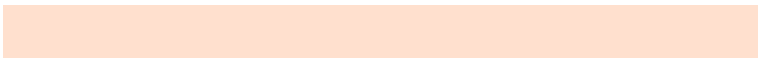
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16764628



16762060



16769230



8418164



12517399



4194312

Inverse Universe

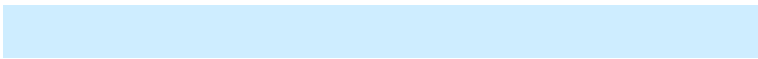
The Inverse Universe completely reimagines the original color for something new.



16764628



16762060



13561343



8418164



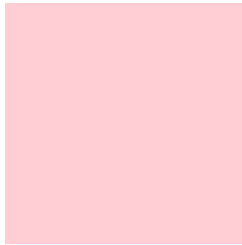
12517399



4194312

Previews

White Background



This preview shows how the Decimal color 16764628 looks on a white background.

Color Contrast Check

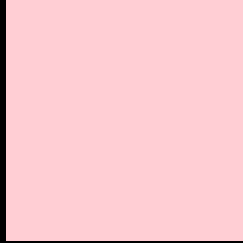
Large Text (above 18pt) WCAG AA × Fail

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 16764628 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 16764628 Background



This preview shows how black text looks on a background with the Decimal color 16764628.

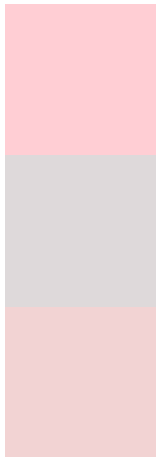


This preview shows how white text looks on a background with the Decimal color 16764628.

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
16764628

Protanopia
14604762

Deuteranopia
15913939



Tritanopia
16764380

Trichromacy



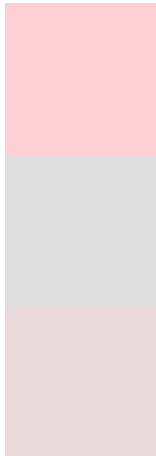
Original Color
16764628

Protanomaly
15390168

Deuteranomaly
16241107

Tritanomaly
16764377

Monochromacy



Original Color
16764628

Achromatopsia
14540253

Achromatomaly
15325402

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16764628 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 #FFCED4 looks like.

```
.text, #text, p{  
    color:#FFCED4  
}
```

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 #FFCED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCED4
}
```

Border

The CSS property to change the border of an element to Decimal 16764628 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
#FFCED4 }
```

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

```
.border{ border-color:#FFCED4 }
```

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

Here you see how a box with a 4 pixel #FFCED4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCED4; -webkit-box-shadow:4px 4px  
4px 4px #FFCED4; box-shadow:4px 4px 4px  
4px #FFCED4 }
```

Background

The CSS property to change the background color of an element to Decimal 16764628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCED4 }
```

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

```
.background{ background-color:#FFCED4 }
```

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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