

Converting Colors

Decimal(16764316)

Have a look what the booklet for
Decimal(16764316) contains.

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Color

Decimal(16764316)

Conversions

Conversions Part 1

Format	Color
Hex	FFCD9C
RGB	255, 205, 156
RGB Percent	100%, 80%, 61%
CMY	0.0000, 0.1961, 0.3882
CMYK	0.00, 0.20, 0.39, 0.00
HSL	30°, 100%, 81%
HSV	30°, 39%, 100%
XYZ	69.0721, 67.3229, 40.8066
YIQ	214.3640, 45.5290, -4.6390

Conversions

Conversions Part 2

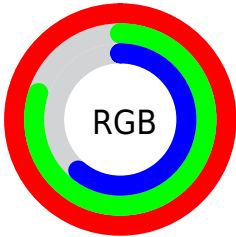
Format	Color
R _Y B	255, 253, 156
Decimal	16764316
CIE Lab	85.67, 11.31, 31.09
CIE LCh	86, 33.085, 70.010
Yxy	67.3229, 0.3898, 0.3799
Android (android.graphics.Color)	4294954396 (0xFFFFCD9C)
YUV	214.3640, -28.7735, 35.6378
Hunter-Lab	82.0506, 6.6770, 27.9484

Details

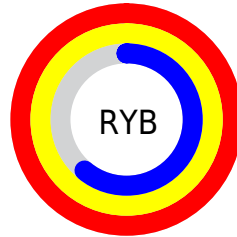
The Decimal color **16764316** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10276607**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777171**, and **12949352** is the 20% darker color. If you saturate the color by 10%, you get **16760963**, and if you desaturate by 10%, it is **16767670**.

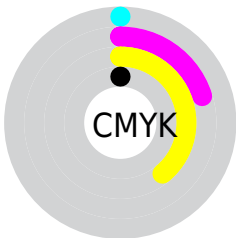
Distribution



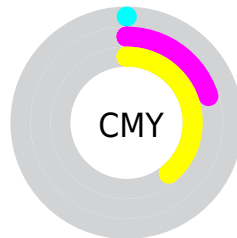
- Red (100%)
- Green (80%)
- Blue (61%)



- Red (100%)
- Yellow (99%)
- Blue (61%)



- Cyan (0%)
- Magenta (20%)
- Yellow (39%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16764316 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 16764316 by changing the saturation by 10% instead.

 16764316

 16764316

16777215

 14856834

 16777171

 12949352

 16777199

 11042128

 9266232

 7490593

 5715211

 4071424

 2427648

 0

 16764316

 16764316

 16760963

 16767670

 16757609

 16771023

 16754256

 16774377

 16750902

16777215

 16747805

 16744451

 16743936

Harmonies

Analogous

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



16762031



16764316



14866584

Triad

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



16764316



8317152



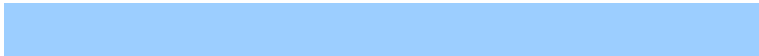
15256319

Complementary

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



16764316



10276607

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.



12506623



16764316



7857661

Square

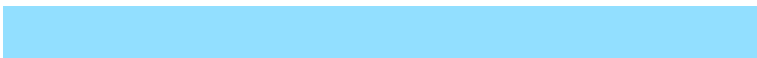
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16764316



10217152



9625599



16761580

Rectangle

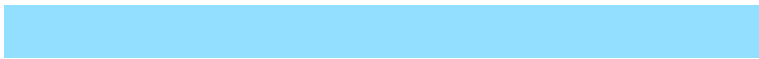
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16764316



13360799



9625599



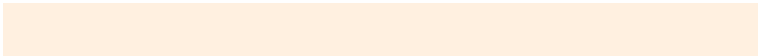
14405375

Sweetspot

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



16764316



16773344



16751823



8418926



0



8421504

Same Dimension

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



16764316



16761479



16776604



8419699



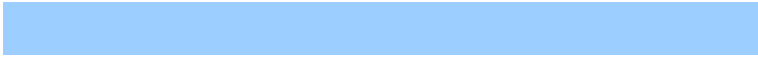
12541696



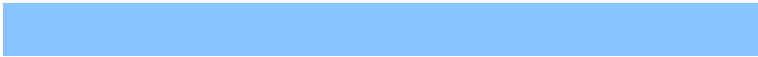
4202496

Inverse Universe

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



10276607



8897791



10264319



7567744



25023



8256

Previews

White Background



This preview shows how the Decimal color 16764316 looks on a white background.

Color Contrast Check

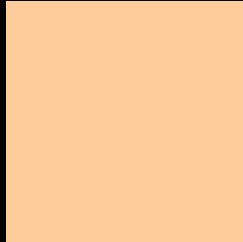
Large Text (above 18pt) WCAG AA × Fail

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 16764316 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 16764316 Background



This preview shows how black text looks on a background with the Decimal color 16764316.

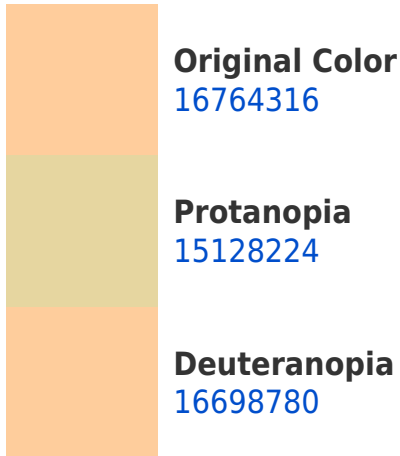


This preview shows how white text looks on a background with the Decimal color 16764316.

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
16763093

Trichromacy



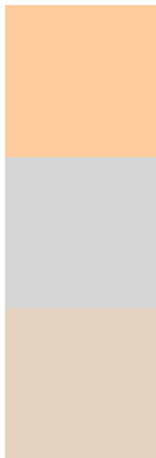
Original Color
16764316

Protanomaly
15717279

Deuteranomaly
16698780

Tritanomaly
16763584

Monochromacy



Original Color
16764316

Achromatopsia
14079702

Achromatomaly
15061953

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16764316 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 #FFCD9C looks like.

```
.text, #text, p{  
  color:#FFCD9C  
}
```

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 #FFCD9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCD9C
}
```

Border

The CSS property to change the border of an element to Decimal 16764316 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
#FFCD9C }
```

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

```
.border{ border-color:#FFCD9C }
```

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

Here you see how a box with a 4 pixel #FFCD9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCD9C; -webkit-box-shadow:4px 4px  
4px 4px #FFCD9C; box-shadow:4px 4px 4px  
4px #FFCD9C }
```

Background

The CSS property to change the background color of an element to Decimal 16764316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCD9C }
```

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

```
.background{ background-color:#FFCD9C }
```

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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