

Converting Colors

Decimal(16766165)

Have a look what the booklet for
Decimal(16766165) contains.

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Color

Decimal(16766165)

Conversions

Conversions Part 1

Format	Color
Hex	FFD4D5
RGB	255, 212, 213
RGB Percent	100%, 83%, 84%
CMY	0.0000, 0.1686, 0.1647
CMYK	0.00, 0.17, 0.16, 0.00
HSL	359°, 100%, 92%
HSV	359°, 17%, 100%
XYZ	76.7937, 73.1511, 73.0229
YIQ	224.9710, 25.3070, 9.4270

Conversions

Conversions Part 2

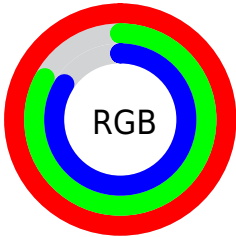
Format	Color
R _Y B	255, 212, 213
Decimal	16766165
CIE Lab	88.52, 15.18, 5.14
CIE LCh	89, 16.024, 18.719
Yxy	73.1511, 0.3444, 0.3281
Android (android.graphics.Color)	4294956245 (0xFFFFD4D5)
YUV	224.9710, -5.9017, 26.3354
Hunter-Lab	85.5284, 10.5958, 9.2489

Details

The Decimal color **16766165** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13959166**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **13016478** is the 20% darker color. If you saturate the color by 10%, you get **16759740**, and if you desaturate by 10%, it is **16772846**.

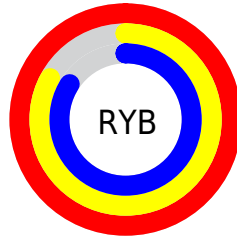
Distribution



Red (100%)

Green (83%)

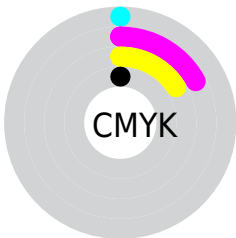
Blue (84%)



Red (100%)

Yellow (83%)

Blue (84%)

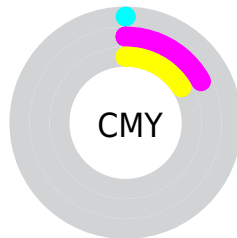


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16766165 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 16766165 by changing the saturation by 10% instead.


 16766165

 16766165

16777215

 14858425

 13016478

 11174788

 9398891

 7688787

 6044220

 4465702

 2887698

 1310720

 16766165

 16766165

 16759740

 16772846

 16753059

16777215

 16746634

 16739953

 16733528

 16726848

 16720167

 16713742

 16711686

Harmonies

Analogous

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



16438501



16766165



16504776

Triad

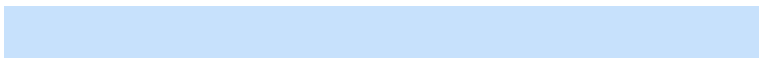
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16766165



13624522



13099516

Complementary

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



16766165



13959166

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.



12248565



16766165



12642264

Square

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



16766165



14737601



12052455



14343419

Rectangle

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



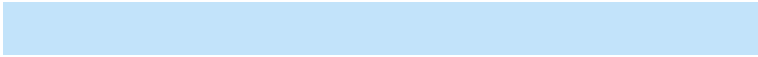
16766165



16112322



12052455



12772346

Sweetspot

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



16766165



16773875



16700671



8419448



0



8421504

Same Dimension

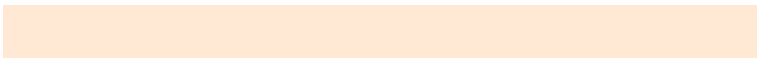
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16766165



16764109



16771284



8418163



12517380



4194305

Inverse Universe

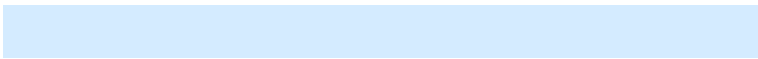
The Inverse Universe completely reimagines the original color for something new.



16766165



16764109



13954047



8418163



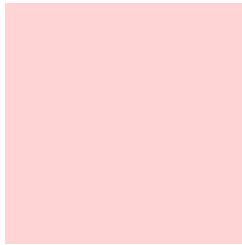
12517380



4194305

Previews

White Background



This preview shows how the Decimal color 16766165 looks on a white background.

Color Contrast Check

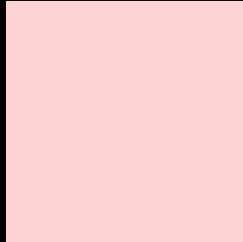
Large Text (above 18pt) WCAG AA × Fail

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 16766165 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 16766165 Background



This preview shows how black text looks on a background with the Decimal color 16766165.

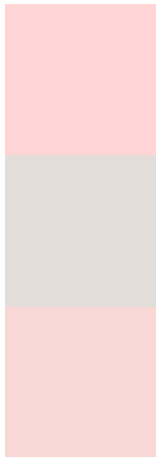


This preview shows how white text looks on a background with the Decimal color 16766165.

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
16766165

Protanopia
14933466

Deuteranopia
16308180



Tritanopia
16765922

Trichromacy



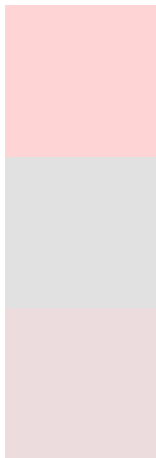
Original Color
16766165

Protanomaly
15588056

Deuteranomaly
16504532

Tritanomaly
16765917

Monochromacy



Original Color
16766165

Achromatopsia
14803425

Achromatomaly
15523037

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16766165 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 #FFD4D5 looks like.

```
.text, #text, p{  
    color:#FFD4D5  
}
```

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 #FFD4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD4D5
}
```

Border

The CSS property to change the border of an element to Decimal 16766165 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
#FFD4D5 }
```

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

```
.border{ border-color:#FFD4D5 }
```

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

Here you see how a box with a 4 pixel #FFD4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD4D5; -webkit-box-shadow:4px 4px  
4px 4px #FFD4D5; box-shadow:4px 4px 4px  
4px #FFD4D5 }
```

Background

The CSS property to change the background color of an element to Decimal 16766165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD4D5 }
```

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

```
.background{ background-color:#FFD4D5 }
```

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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