

Converting Colors

Decimal(16765910)

Have a look what the booklet for
Decimal(16765910) contains.

Decimal(16765910)	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(16765910)

Conversions

Conversions Part 1

Format	Color
Hex	FFD3D6
RGB	255, 211, 214
RGB Percent	100%, 83%, 84%
CMY	0.0000, 0.1725, 0.1608
CMYK	0.00, 0.17, 0.16, 0.00
HSL	356°, 100%, 91%
HSV	356°, 17%, 100%
XYZ	76.6719, 72.7036, 73.6105
YIQ	224.4980, 25.2610, 10.2610

Conversions

Conversions Part 2

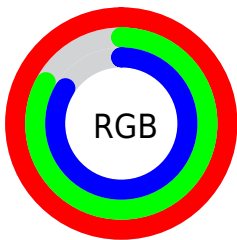
Format	Color
R _Y B	255, 211, 214
Decimal	16765910
CIE Lab	88.31, 15.85, 4.31
CIE LCh	88, 16.425, 15.199
Yxy	72.7036, 0.3438, 0.3260
Android (android.graphics.Color)	4294955990 (0xFFFFD3D6)
YUV	224.4980, -5.1755, 26.7503
Hunter-Lab	85.2664, 11.2917, 8.5014

Details

The Decimal color **16765910** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13893628**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **13016223** is the 20% darker color. If you saturate the color by 10%, you get **16759230**, and if you desaturate by 10%, it is **16772334**.

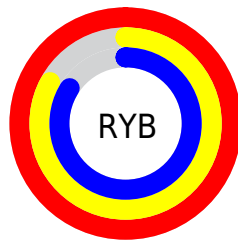
Distribution



Red (100%)

Green (83%)

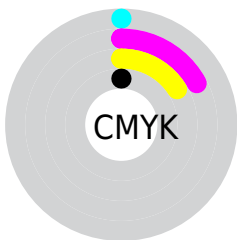
Blue (84%)



Red (100%)

Yellow (83%)

Blue (84%)

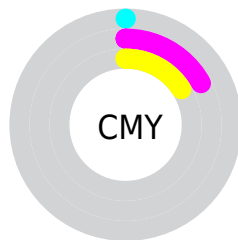


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16765910 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 16765910 by changing the saturation by 10% instead.

16765910

16765910

16777215

14858170

13016223

11174533

9398636

7688532

6043965

4465447

2887442

1310720

 16765910

 16765910

 16759230

 16772334

 16752806

16777215

 16746127

 16739703

 16733023

 16726599

 16719920

 16713496

 16711697

Harmonies

Analogous

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



16372966



16765910



16569800

Triad

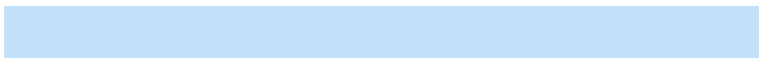
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16765910



13689799



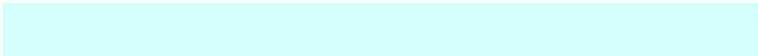
12902907

Complementary

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



16765910



13893628

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.



12117491



16765910



12642005

Square

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



16765910



14868415



11986917



14146812

Rectangle

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



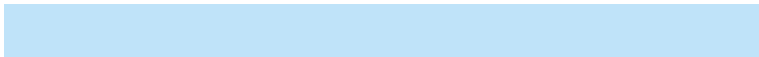
16765910



16177346



11986917



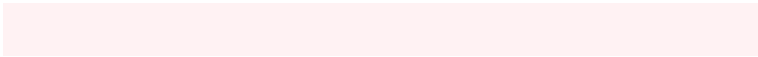
12575737

Sweetspot

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



16765910



16773875



16503807



8419448



0



8421504

Same Dimension

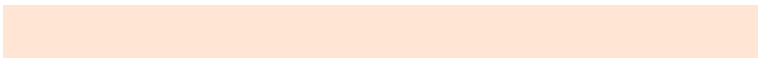
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16765910



16763341



16770515



8418164



12517389



4194308

Inverse Universe

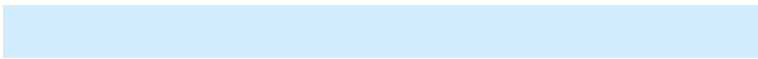
The Inverse Universe completely reimagines the original color for something new.



16765910



16763341



13889023



8418164



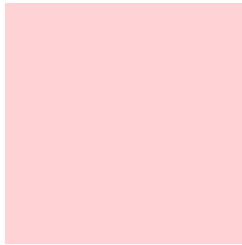
12517389



4194308

Previews

White Background



This preview shows how the Decimal color 16765910 looks on a white background.

Color Contrast Check

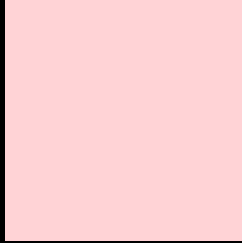
Large Text (above 18pt) WCAG AA × Fail

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 16765910 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 16765910 Background



This preview shows how black text looks on a background with the Decimal color 16765910.

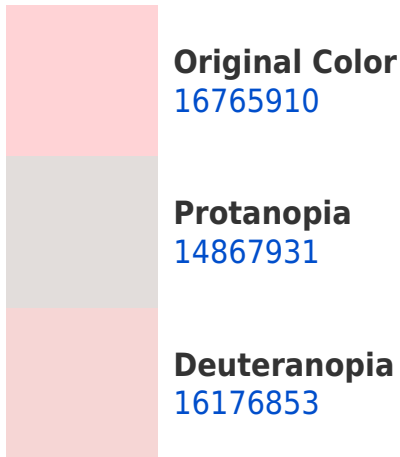



This preview shows how white text looks on a background with the Decimal color 16765910.

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
16765665

Trichromacy



Original Color
16765910

Protanomaly
15587801

Deuteranomaly
16373205

Tritanomaly
16765661

Monochromacy



Original Color
16765910

Achromatopsia
14737632

Achromatomaly
15457244

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16765910 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 #FFD3D6 looks like.

```
.text, #text, p{  
    color:#FFD3D6  
}
```

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 #FFD3D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD3D6
}
```

Border

The CSS property to change the border of an element to Decimal 16765910 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
#FFD3D6 }
```

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

```
.border{ border-color:#FFD3D6 }
```

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

Here you see how a box with a 4 pixel #FFD3D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD3D6; -webkit-box-shadow:4px 4px  
4px 4px #FFD3D6; box-shadow:4px 4px 4px  
4px #FFD3D6 }
```

Background

The CSS property to change the background color of an element to Decimal 16765910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD3D6 }
```

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

```
.background{ background-color:#FFD3D6 }
```

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