

Converting Colors

Decimal(16766179)

Have a look what the booklet for
Decimal(16766179) contains.

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Color

Decimal(16766179)

Conversions

Conversions Part 1

Format	Color
Hex	FFD4E3
RGB	255, 212, 227
RGB Percent	100%, 83%, 89%
CMY	0.0000, 0.1686, 0.1098
CMYK	0.00, 0.17, 0.11, 0.00
HSL	339°, 100%, 92%
HSV	339°, 17%, 100%
XYZ	78.6486, 73.8930, 82.7906
YIQ	226.5670, 20.8130, 13.7810

Conversions

Conversions Part 2

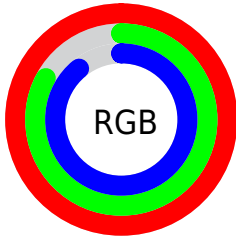
Format	Color
RYB	255, 212, 227
Decimal	16766179
CIELab	88.87, 17.38, -1.73
CIELCh	89, 17.464, 354.310
Yxy	73.8930, 0.3342, 0.3140
Android (android.graphics.Color)	4294956259 (0xFFFFD4E3)
YUV	226.5670, 0.2135, 24.9357
Hunter-Lab	85.9610, 12.8837, 3.0695

Details

The Decimal color **16766179** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13959152**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **13016492** is the 20% darker color. If you saturate the color by 10%, you get **16759762**, and if you desaturate by 10%, it is **16772852**.

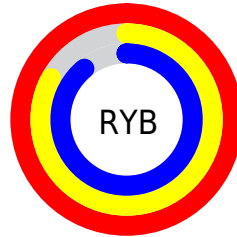
Distribution



Red (100%)

Green (83%)

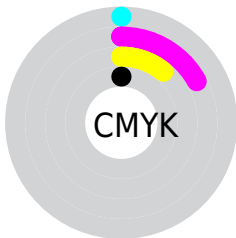
Blue (89%)



Red (100%)

Yellow (83%)

Blue (89%)

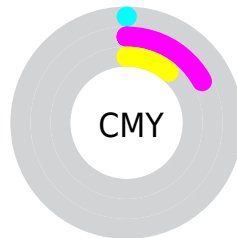


Cyan (0%)

Magenta (17%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16766179 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 16766179 by changing the saturation by 10% instead.

16766179

16766179

16777215

14858439

13016492

11174801

9464440

7754079

6044231

4465713

2952988

1638401

 16766179

 16766179

 16759762

 16772852

 16753090

16777215

 16746673

 16740001

 16733584

 16726911

 16720239

 16713822

 16711769

Harmonies

Analogous

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



15914995



16766179



16766162

Triad

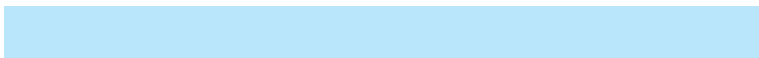
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16766179



14607041



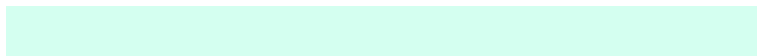
12183290

Complementary

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



16766179



13959152

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.



11856364



16766179



13363147

Square

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



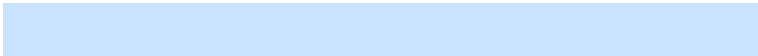
16766179



15785406



12315099



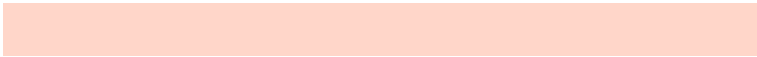
13230847

Rectangle

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



16766179



16766665



12315099



11986934

Sweetspot

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



16766179



16773879



15783167



8419451



0



8421504

Same Dimension

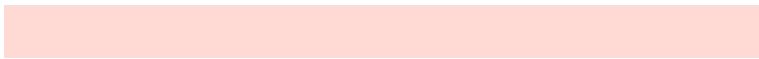
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16766179



16764126



16767700



8418167



12517443



4194326

Inverse Universe

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



16766179



16764126



13957631



8418167



12517443



4194326

Previews

White Background



This preview shows how the Decimal color 16766179 looks on a white background.

Color Contrast Check

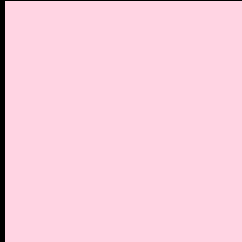
Large Text (above 18pt) WCAG AA × Fail

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 16766179 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 16766179 Background



This preview shows how black text looks on a background with the Decimal color 16766179.




This preview shows how white text looks on a background with the Decimal color 16766179.

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
16766180

Trichromacy



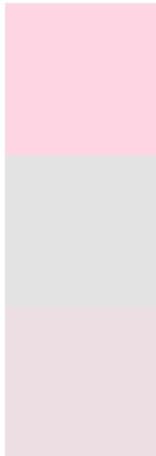
Original Color
16766179

Protanomaly
15522535

Deuteranomaly
16308194

Tritanomaly
16766180

Monochromacy



Original Color
16766179

Achromatopsia
14935011

Achromatomaly
15589091

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16766179 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 #FFD4E3 looks like.

```
.text, #text, p{  
    color:#FFD4E3  
}
```

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 #FFD4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD4E3
}
```

Border

The CSS property to change the border of an element to Decimal 16766179 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
#FFD4E3 }
```

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

```
.border{ border-color:#FFD4E3 }
```

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

Here you see how a box with a 4 pixel #FFD4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD4E3; -webkit-box-shadow:4px 4px  
4px 4px #FFD4E3; box-shadow:4px 4px 4px  
4px #FFD4E3 }
```

Background

The CSS property to change the background color of an element to Decimal 16766179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD4E3 }
```

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

```
.background{ background-color:#FFD4E3 }
```

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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