

# Converting Colors

Decimal(16769759)

Have a look what the booklet for  
Decimal(16769759) contains.

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# **Color**

**Decimal(16769759)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE2DF
RGB	255, 226, 223
RGB Percent	100%, 89%, 87%
CMY	0.0000, 0.1137, 0.1255
CMYK	0.00, 0.11, 0.13, 0.00
HSL	6°, 100%, 94%
HSV	6°, 13%, 100%
XYZ	81.7556, 80.9804, 81.1338
YIQ	234.3290, 18.2470, 5.2150

# Conversions

## Conversions Part 2

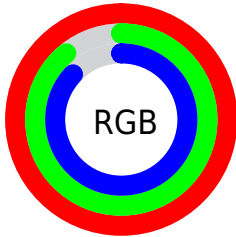
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 226, 223
Decimal	16769759
CIE <sub>Lab</sub>	92.12, 9.47, 5.10
CIE <sub>LCh</sub>	92, 10.753, 28.312
Y <sub>xy</sub>	80.9804, 0.3352, 0.3321
Android (android.graphics.Color)	4294959839 (0xFFFFE2DF)
<b>Y<sub>UV</sub></b>	234.3290, -5.5852, 18.1285
Hunter-Lab	89.9891, 4.6873, 9.5368

# Details

The Decimal color **16769759** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14679295**, and the grayscale version is **15395562**.

A 20% lighter version of the original color is **16777215**, and **13020072** is the 20% darker color. If you saturate the color by 10%, you get **16763846**, and if you desaturate by 10%, it is **16775673**.

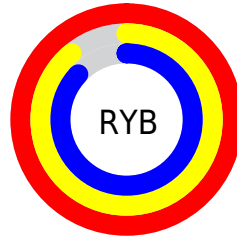
# Distribution



Red (100%)

Green (89%)

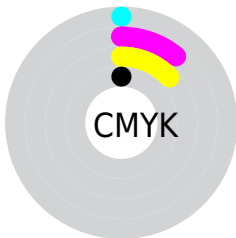
Blue (87%)



Red (100%)

Yellow (89%)

Blue (87%)

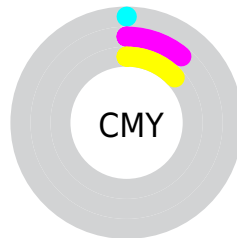


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16769759 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 16769759 by changing the saturation by 10% instead.



 16769759

 16769759

16777215

 14862019

 13020072

 11243661

 9467508

 7757403

 6112836

 4534318

 3021593

 1769472

 16769759

 16769759

 16763846

 16775673

 16757932

16777215

 16752019

 16746105

 16739936

 16734022

 16728109

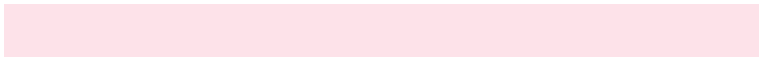
 16722195

 16717824

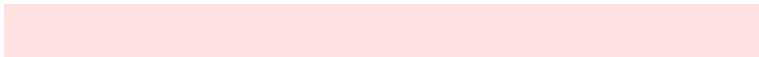
# Harmonies

## Analogous

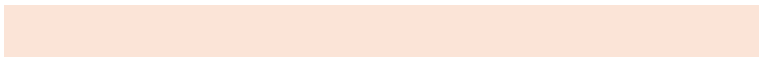
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16638697



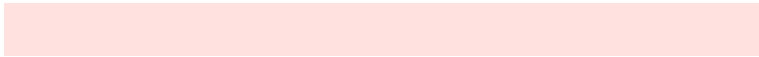
16769759



16508119

# Triad

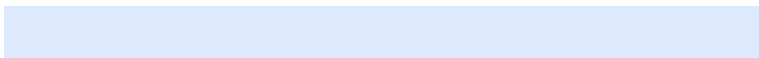
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16769759



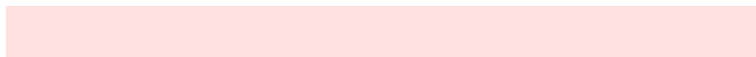
14347741



14543357

# Complementary

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



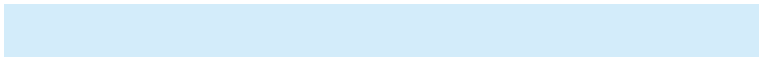
16769759



14679295

# 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.



13888762



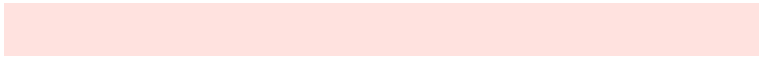
16769759



13823975

# Square

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



16769759



15133654



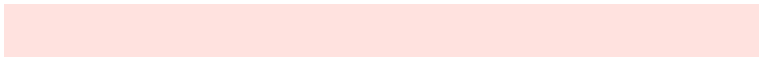
13627122



15394555

# Rectangle

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



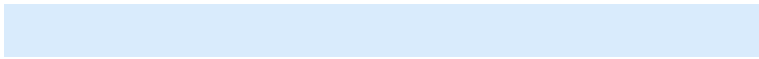
16769759



16115412



13627122



14281724

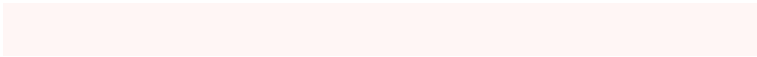


# Sweetspot

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



16769759



16774901



16769020



8419961



0



8421504

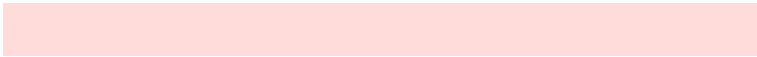


# Same Dimension

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



16769759



16768217



16773855



8418419



12521984

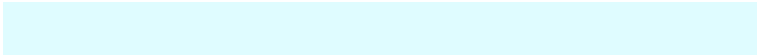


4195840

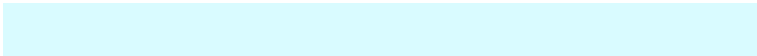


# Inverse Universe

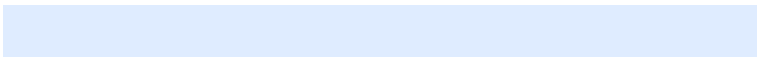
The Inverse Universe completely reimagines the original color for something new.



14679295



14285823



14675199



7569024



44479

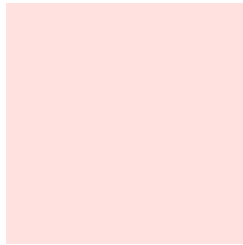


14912



# Previews

## White Background



This preview shows how the Decimal color 16769759 looks on a white background.

## Color Contrast Check

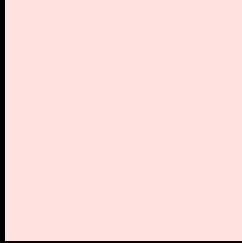
Large Text (above 18pt) WCAG AA × Fail

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 16769759 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

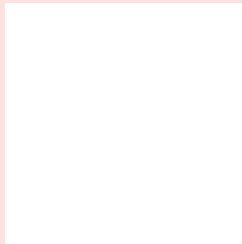
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16769759 Background



This preview shows how black text looks on a background with the Decimal color 16769759.

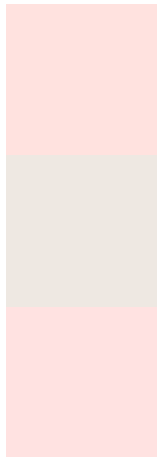


This preview shows how white text looks on a background with the Decimal color 16769759.

# 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**  
16769759

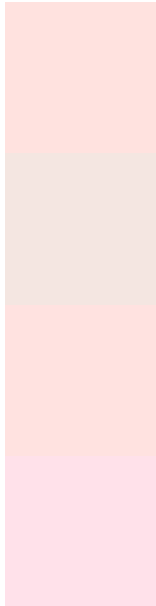
**Protanopia**  
15657186

**Deuteranopia**  
16769761



**Tritanopia**  
16769264

# Trichromacy



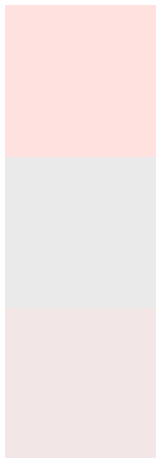
**Original Color**  
16769759

**Protanomaly**  
16049889

**Deuteranomaly**  
16769760

**Tritanomaly**  
16769514

# Monochromacy



**Original Color**  
16769759

**Achromatopsia**  
15395562

**Achromatomaly**  
15919078

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16769759 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 #FFE2DF looks like.

```
.text, #text, p{  
    color:#FFE2DF  
}
```

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 #FFE2DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE2DF
}
```

## Border

The CSS property to change the border of an element to Decimal 16769759 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
#FFE2DF }
```

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

```
.border{ border-color:#FFE2DF }
```

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

Here you see how a box with a 4 pixel #FFE2DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE2DF; -webkit-box-shadow:4px 4px  
4px 4px #FFE2DF; box-shadow:4px 4px 4px  
4px #FFE2DF }
```

# Background

The CSS property to change the background color of an element to Decimal 16769759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE2DF }
```

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

```
.background{ background-color:#FFE2DF }
```

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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