

# Converting Colors

Decimal(16704213)

Have a look what the booklet for  
Decimal(16704213) contains.

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# **Color**

**Decimal(16704213)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE2D5
RGB	254, 226, 213
RGB Percent	100%, 89%, 84%
CMY	0.0039, 0.1137, 0.1647
CMYK	0.00, 0.11, 0.16, 0.00
HSL	19°, 95%, 92%
HSV	19°, 16%, 100%
XYZ	80.0796, 80.2676, 74.2233
YIQ	232.8900, 20.8610, 1.8930

# Conversions

## Conversions Part 2

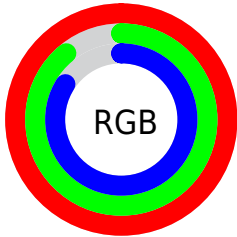
<b>Format</b>	<b>Color</b>
<b>RYB</b>	254, 232, 213
Decimal	16704213
CIELab	91.80, 7.57, 9.85
CIELCh	92, 12.422, 52.478
Yxy	80.2676, 0.3414, 0.3422
Android (android.graphics.Color)	4294894293 (0xFFFE2D5)
YUV	232.8900, -9.8058, 18.5135
Hunter-Lab	89.5922, 2.7612, 13.5953

# Details

The Decimal color **16704213** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14021118**, and the grayscale version is **15329769**.

A 20% lighter version of the original color is **16777215**, and **12954526** is the 20% darker color. If you saturate the color by 10%, you get **16699836**, and if you desaturate by 10%, it is **16708590**.

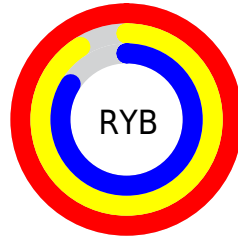
# Distribution



Red (100%)

Green (89%)

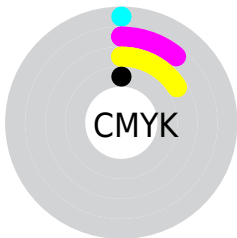
Blue (84%)



Red (100%)

Yellow (91%)

Blue (84%)

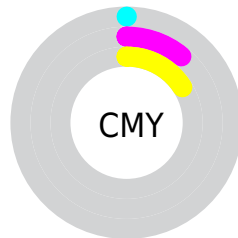


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16704213 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 16704213 by changing the saturation by 10% instead.




 16704213

 16704213

16777215

 14796473

 12954526

 11178116

 9402219

 7691859

 6047292

 4468774

 2956050

 1572864

16704213

16704213

16699836

16708590

16695202

16711679

16690825

16686447

16681814

16677437

16673059

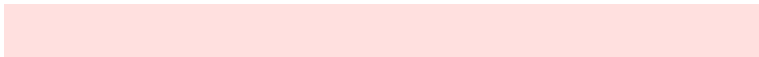
16668426

16666880

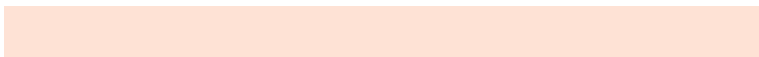
# Harmonies

## Analogous

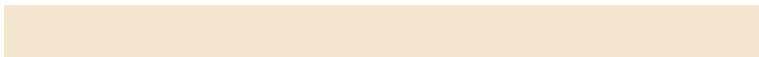
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16769247



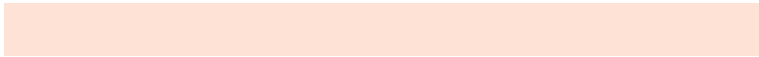
16704213



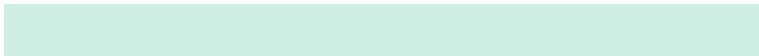
16115408

# Triad

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



16704213



13627108



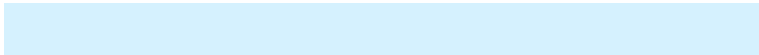
15132157

# Complementary

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



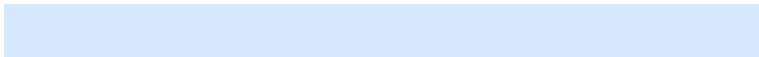
16704213



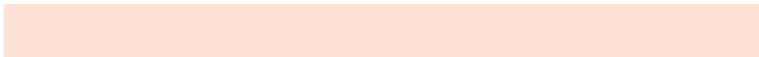
14021118

# 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.



14215679



16704213



13299440

# Square

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



16704213



14347737



13495802



16048886

# Rectangle

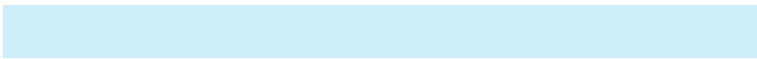
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16704213



15526096



13495802

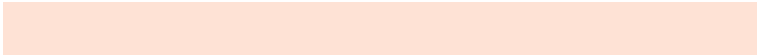


14804991



# Sweetspot

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



16704213



16774898



16700913



8419960



0

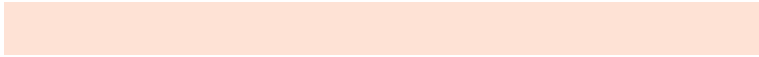


8421504

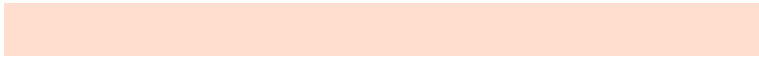


# Same Dimension

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



16704213



16768719



16709333



8419187



12532992

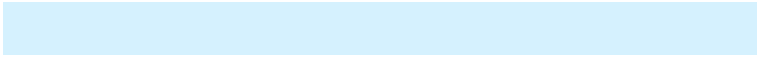


4199424

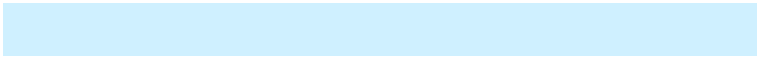


# Inverse Universe

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



14021118



13627647



14015998



7568256



33727

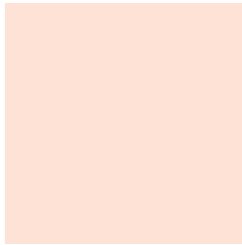


11328



# Previews

## White Background



This preview shows how the Decimal color 16704213 looks on a white background.

## Color Contrast Check

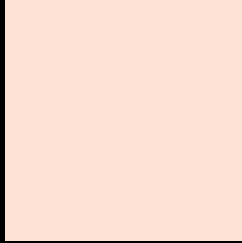
Large Text (above 18pt) WCAG AA × Fail

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 16704213 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

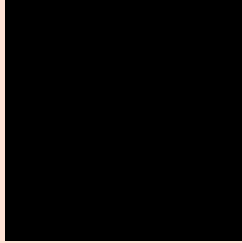
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16704213 Background



This preview shows how black text looks on a background with the Decimal color 16704213.

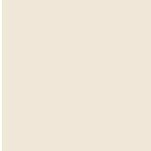


This preview shows how white text looks on a background with the Decimal color 16704213.

# 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](#).

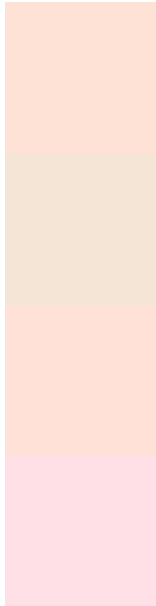
## Dichromacy

	<b>Original Color</b> 16704213
	<b>Protanopia</b> 15787992
	<b>Deuteranopia</b> 16769497



**Tritanopia**  
16769007

# Trichromacy



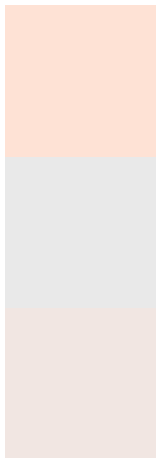
**Original Color**  
16704213

**Protanomaly**  
16115159

**Deuteranomaly**  
16769496

**Tritanomaly**  
16769254

# Monochromacy



**Original Color**  
16704213

**Achromatopsia**  
15329769

**Achromatomaly**  
15853282

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16704213 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 #FEE2D5 looks like.

```
.text, #text, p{  
    color:#FEE2D5  
}
```

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 #FEE2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE2D5
}
```

## Border

The CSS property to change the border of an element to Decimal 16704213 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
#FEE2D5 }
```

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

```
.border{ border-color:#FEE2D5 }
```

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

Here you see how a box with a 4 pixel #FEE2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE2D5; -webkit-box-shadow:4px 4px  
4px 4px #FEE2D5; box-shadow:4px 4px 4px  
4px #FEE2D5 }
```

# Background

The CSS property to change the background color of an element to Decimal 16704213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE2D5 }
```

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

```
.background{ background-color:#FEE2D5 }
```

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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