

# Converting Colors

Decimal(16704466)

Have a look what the booklet for  
Decimal(16704466) contains.

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# **Color**

**Decimal(16704466)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE3D2
RGB	254, 227, 210
RGB Percent	100%, 89%, 82%
CMY	0.0039, 0.1098, 0.1765
CMYK	0.00, 0.11, 0.17, 0.00
HSL	23°, 96%, 91%
HSV	23°, 17%, 100%
XYZ	79.9750, 80.6621, 72.3270
YIQ	233.1350, 21.5490, 0.4370

# Conversions

## Conversions Part 2

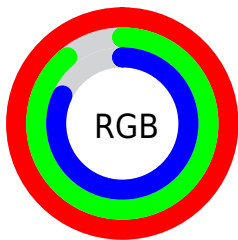
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 238, 210
Decimal	16704466
CIE <sub>Lab</sub>	91.98, 6.60, 11.67
CIE <sub>LCh</sub>	92, 13.406, 60.506
Yxy	80.6621, 0.3433, 0.3462
Android (android.graphics.Color)	4294894546 (0xFFFE3D2)
YUV	233.1350, -11.4056, 18.2986
Hunter-Lab	89.8121, 1.7777, 15.1214

# Details

The Decimal color **16704466** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13823486**, and the grayscale version is **15329769**.

A 20% lighter version of the original color is **16777215**, and **12954780** is the 20% darker color. If you saturate the color by 10%, you get **16700345**, and if you desaturate by 10%, it is **16708587**.

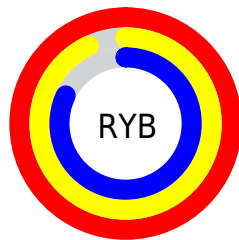
# Distribution



Red (100%)

Green (89%)

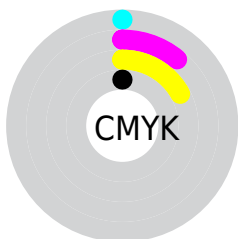
Blue (82%)



Red (100%)

Yellow (93%)

Blue (82%)

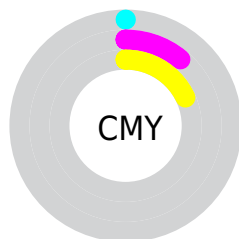


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16704466 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 16704466 by changing the saturation by 10% instead.



 16704466

 16704466

16777215

 14796726

 12954780

 11112833

 9402216

 7692112

 6047545

 4469028

 2956303

 1507840

 16704466

 16704466

 16700345

 16708587

 16696479

16711679

 16692358

 16688492

 16684371

 16680250

 16676384

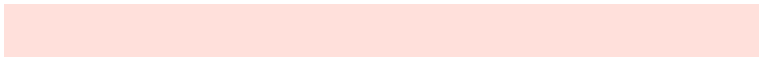
 16672263

 16671232

# Harmonies

## Analogous

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



16769243



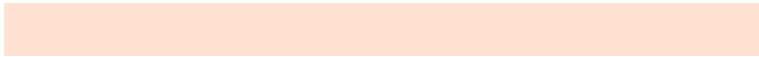
16704466



15984590

# Triad

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



16704466



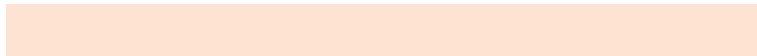
13365480



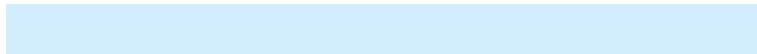
15459838

# Complementary

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



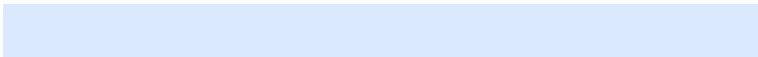
16704466



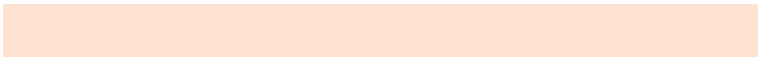
13823486

# 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.



14412287



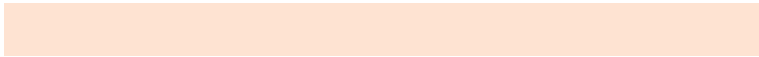
16704466



13168629

# Square

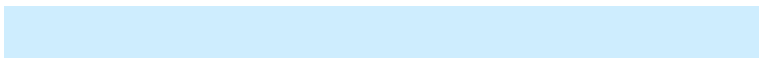
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16704466



14085851



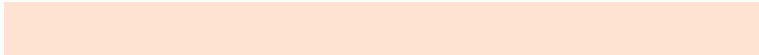
13561342



16376309

# Rectangle

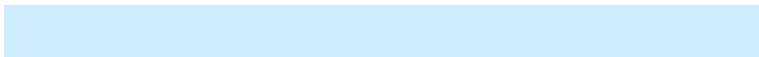
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16704466



15330000



13561342



15132415

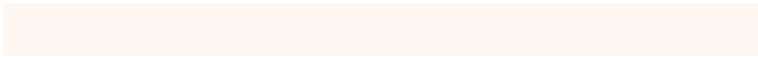


# Sweetspot

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



16704466



16775154



16700141



8420216



0

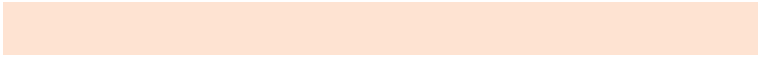


8421504

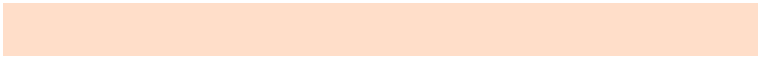


# Same Dimension

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



16704466



16768713



16710098



8419443



12536320

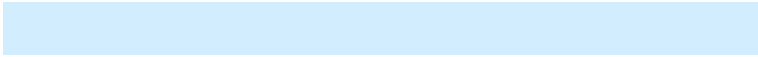


4200704

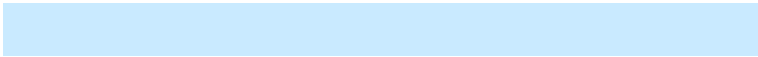


# Inverse Universe

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



13823486



13232895



13817854



7568256



30143

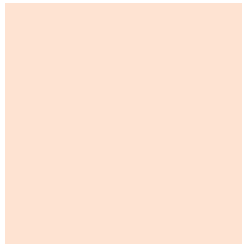


10048



# Previews

## White Background



This preview shows how the Decimal color 16704466 looks on a white background.

## Color Contrast Check

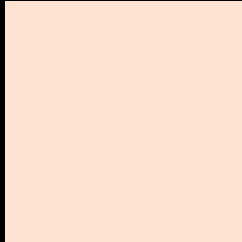
Large Text (above 18pt) WCAG AA × Fail

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 16704466 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 16704466 Background



This preview shows how black text looks on a background with the Decimal color 16704466.



This preview shows how white text looks on a background with the Decimal color 16704466.

# 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](#).

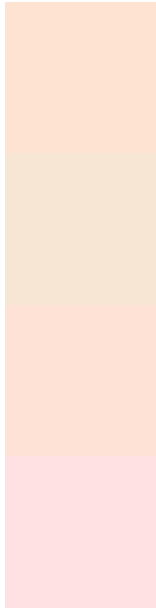
## Dichromacy





**Tritanopia**  
16769263

# Trichromacy



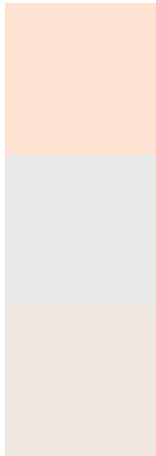
**Original Color**  
16704466

**Protanomaly**  
16180947

**Deuteranomaly**  
16769750

**Tritanomaly**  
16769508

# Monochromacy



**Original Color**  
16704466

**Achromatopsia**  
15329769

**Achromatomaly**  
15853537

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16704466 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 #FEE3D2 looks like.

```
.text, #text, p{  
    color:#FEE3D2  
}
```

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 #FEE3D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE3D2
}
```

## Border

The CSS property to change the border of an element to Decimal 16704466 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
#FEE3D2 }
```

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

```
.border{ border-color:#FEE3D2 }
```

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

Here you see how a box with a 4 pixel #FEE3D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE3D2; -webkit-box-shadow:4px 4px  
4px 4px #FEE3D2; box-shadow:4px 4px 4px  
4px #FEE3D2 }
```

# Background

The CSS property to change the background color of an element to Decimal 16704466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE3D2 }
```

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

```
.background{ background-color:#FEE3D2 }
```

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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