

# Converting Colors

Decimal(16707536)

Have a look what the booklet for  
Decimal(16707536) contains.

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# **Color**

**Decimal(16707536)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEEFD0
RGB	254, 239, 208
RGB Percent	100%, 94%, 82%
CMY	0.0039, 0.0627, 0.1843
CMYK	0.00, 0.06, 0.18, 0.00
HSL	40°, 96%, 91%
HSV	40°, 18%, 100%
XYZ	83.1247, 87.3579, 72.1551
YIQ	239.9510, 18.8910, -6.4610

# Conversions

## Conversions Part 2

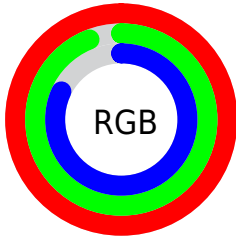
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 254, 208
Decimal	16707536
CIE <sub>Lab</sub>	94.89, 0.18, 16.82
CIE <sub>LCh</sub>	95, 16.823, 89.388
Yxy	87.3579, 0.3426, 0.3600
Android (android.graphics.Color)	4294897616 (0xFFFEED0)
YUV	239.9510, -15.7518, 12.3210
Hunter-Lab	93.4654, -4.8132, 19.6541

# Details

The Decimal color **16707536** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13688830**, and the grayscale version is **15790320**.

A 20% lighter version of the original color is **16777215**, and **12957594** is the 20% darker color. If you saturate the color by 10%, you get **16705463**, and if you desaturate by 10%, it is **16709609**.

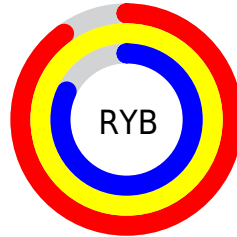
# Distribution



Red (100%)

Green (94%)

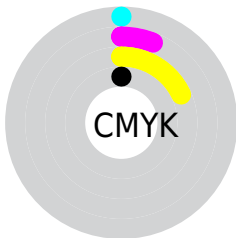
Blue (82%)



Red (90%)

Yellow (100%)

Blue (82%)

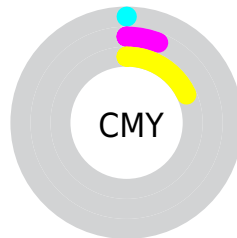


Cyan (0%)

Magenta (6%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16707536 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 16707536 by changing the saturation by 10% instead.



 16707536

 16707536

16777215

 14799796

 12957594

 11181184


 9405030

 7694670

 6050103

 4471330

 2958604

 1511424

16707536

16707536

16705463

16709609

16703133

16711679

16701060

16698986

16696913

16694584

16692510

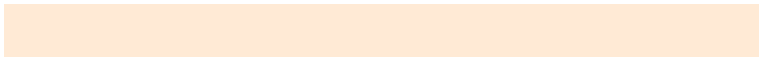
16690437

16689920

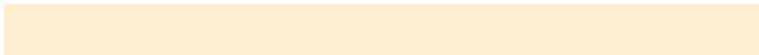
# Harmonies

## Analogous

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



16771797



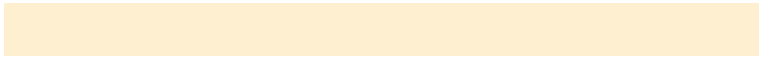
16707536



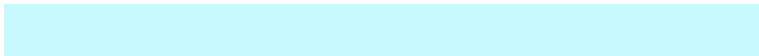
15529172

# Triad

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



16707536



13105663



16771327

# Complementary

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



16707536



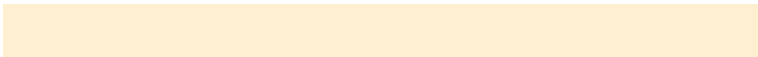
13688830

# Split Complementary

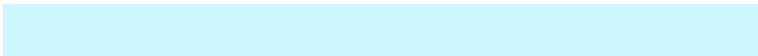
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15985919



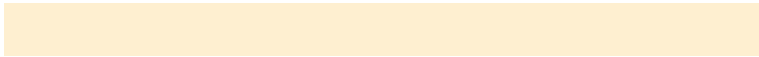
16707536



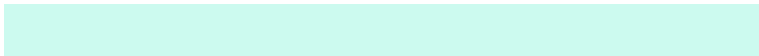
13563647

# Square

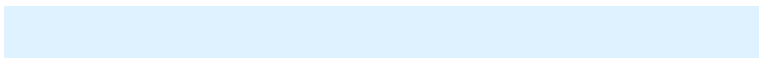
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16707536



13433583



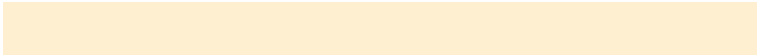
14611199



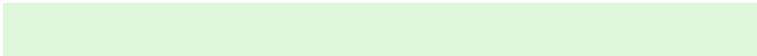
16770545

# Rectangle

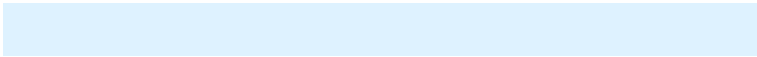
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16707536



14677979



14611199

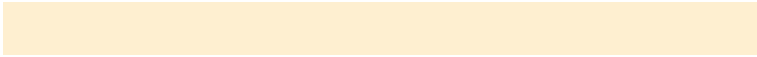


16771583



# Sweetspot

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



16707536



16776178



16699615



8420728



0



8421504

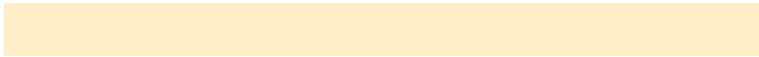


# Same Dimension

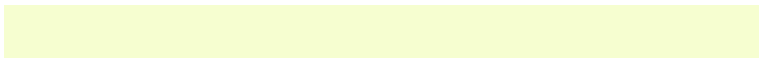
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16707536



16772551



16187088



8420211



12550400



4205312



# Inverse Universe

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



13688830



13097471



14209278



7567232



16063

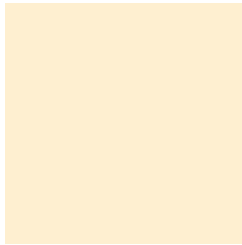


5440



# Previews

## White Background



This preview shows how the Decimal color 16707536 looks on a white background.

## Color Contrast Check

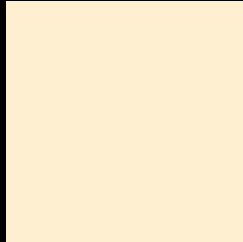
Large Text (above 18pt) WCAG AA × Fail

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 16707536 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

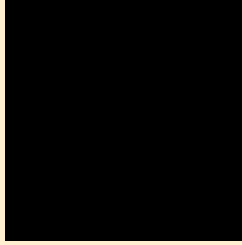
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16707536 Background



This preview shows how black text looks on a background with the Decimal color 16707536.

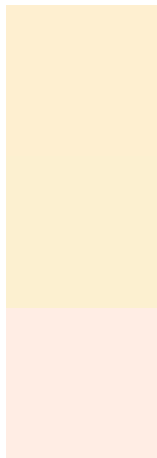


This preview shows how white text looks on a background with the Decimal color 16707536.

# 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**  
16707536

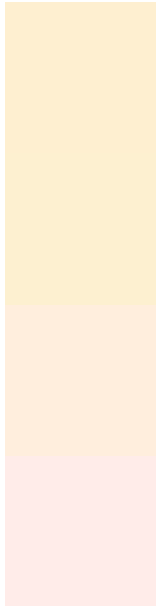
**Protanopia**  
16576720

**Deuteranopia**  
16772580



**Tritanopia**  
16772088

# Trichromacy



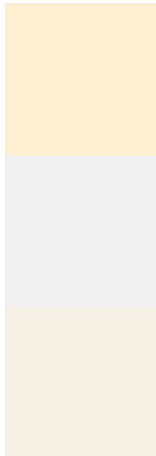
**Original Color**  
16707536

**Protanomaly**  
16642256

**Deuteranomaly**  
16772829

**Tritanomaly**  
16772329

# Monochromacy



**Original Color**  
16707536

**Achromatopsia**  
15790320

**Achromatomaly**  
16117988

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16707536 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 #FEEFD0 looks like.

```
.text, #text, p{  
    color:#FEEFD0  
}
```

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 #FEEFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEEFD0
}
```

## Border

The CSS property to change the border of an element to Decimal 16707536 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
#FEEFD0 }
```

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

```
.border{ border-color:#FEEFD0 }
```

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

Here you see how a box with a 4 pixel #FEEFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEEFD0; -webkit-box-shadow:4px 4px  
4px 4px #FEEFD0; box-shadow:4px 4px 4px  
4px #FEEFD0 }
```

# Background

The CSS property to change the background color of an element to Decimal 16707536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEEFD0 }
```

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

```
.background{ background-color:#FEEFD0 }
```

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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