

# Converting Colors

Decimal(16577984)

Have a look what the booklet for  
Decimal(16577984) contains.

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# **Color**

**Decimal(16577984)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | FCF5C0                      |
| RGB         | 252, 245, 192               |
| RGB Percent | 99%, 96%, 75%               |
| CMY         | 0.0118, 0.0392, 0.2471      |
| CMYK        | 0.00, 0.03, 0.24, 0.01      |
| HSL         | 53°, 91%, 87%               |
| HSV         | 53°, 24%, 99%               |
| XYZ         | 82.3117, 89.8060, 62.8652   |
| YIQ         | 241.0510, 21.1850, -14.9990 |

# Conversions

## Conversions Part 2

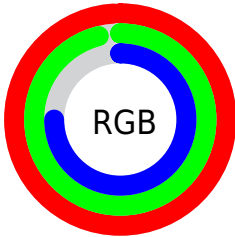
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 200, 252, 192                 |
| Decimal                             | 16577984                      |
| CIE <sub>Lab</sub>                  | 95.92, -5.81, 26.42           |
| CIE <sub>LCh</sub>                  | 96, 27.052, 102.398           |
| Yxy                                 | 89.8060, 0.3503,<br>0.3822    |
| Android<br>(android.graphics.Color) | 4294768064<br>(0xFFFCF5C0)    |
| YUV                                 | 241.0510, -24.1821,<br>9.6023 |
| Hunter-Lab                          | 94.7660, -10.7994,<br>27.0049 |

# Details

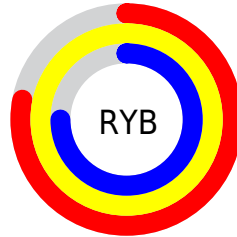
The Decimal color **16577984** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12634108**, and the grayscale version is **15856113**.

A 20% lighter version of the original color is **16777209**, and **12828042** is the 20% darker color. If you saturate the color by 10%, you get **16577191**, and if you desaturate by 10%, it is **16578777**.

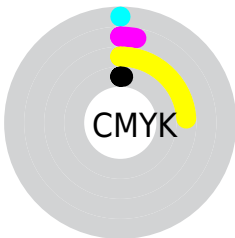
# Distribution



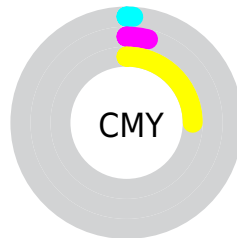
- Red (99%)
- Green (96%)
- Blue (75%)



- Red (78%)
- Yellow (99%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (24%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16577984 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 16577984 by changing the saturation by 10% instead.



 16577984

 16577984

16777215

 14670245

 16777209

 12828042

 10986097

 9209944

 7499328

 5854761

 4275987

 2828544

 1119488

 16577984

 16577984

 16577191

 16578777

 16576398

 16579570

 16575604

 16580351

 16574811

 16580607

 16574018

 16573225

 16572432

 16572160

# Harmonies

## Analogous

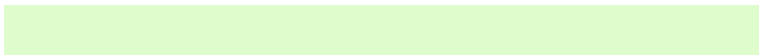
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16772290



16577984



14613708

# Triad

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



16577984



11403263



16769791

# Complementary

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



16577984



12634108

# 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.



16771583



16577984



12778239

# Square

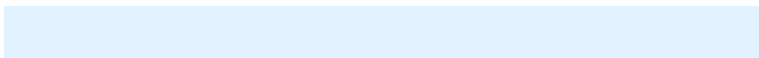
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16577984



11468798



14938879



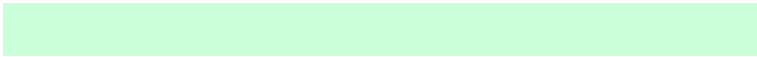
16769513

# Rectangle

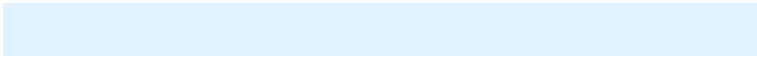
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16577984



13369306



14938879



16770303

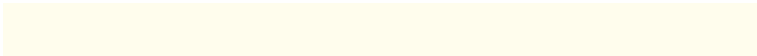


# Sweetspot

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



16577984



16776685



16564423



8420981



0



8421504



# Same Dimension

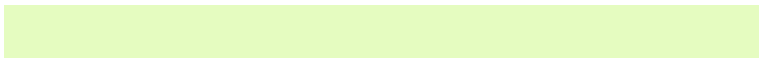
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16577984



16774837



15072448



8223600



12429056



4011520



# Inverse Universe

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



12634108



11910911



14139644



7369341



5821

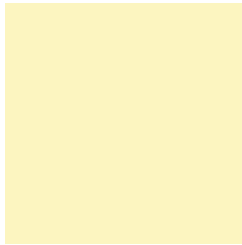


1853



# Previews

## White Background



This preview shows how the Decimal color 16577984 looks on a white background.

## Color Contrast Check

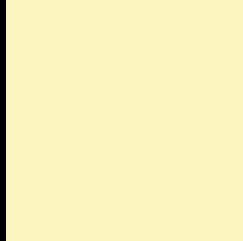
Large Text (above 18pt) WCAG AA × Fail

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 16577984 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

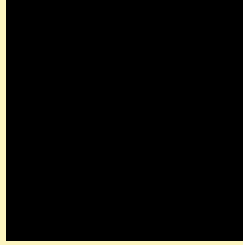
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16577984 Background



This preview shows how black text looks on a background with the Decimal color 16577984.



This preview shows how white text looks on a background with the Decimal color 16577984.

# 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**  
16577984

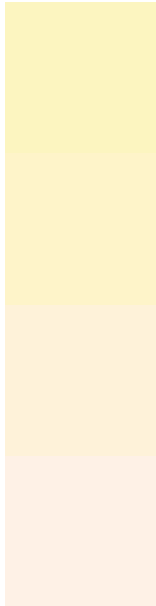
**Protanopia**  
16774094

**Deuteranopia**  
16773607



**Tritanopia**  
16773115

# Trichromacy



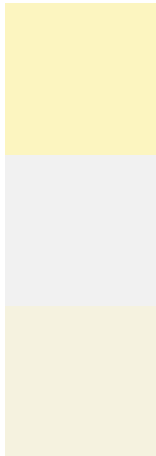
**Original Color**  
16577984

**Protanomaly**  
16708809

**Deuteranomaly**  
16708313

**Tritanomaly**  
16708070

# Monochromacy



**Original Color**  
16577984

**Achromatopsia**  
15856113

**Achromatomaly**  
16118495

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16577984 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 #FCF5C0 looks like.

```
.text, #text, p{  
    color:#FCF5C0  
}
```

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 #FCF5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF5C0
}
```

## Border

The CSS property to change the border of an element to Decimal 16577984 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
#FCF5C0 }
```

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

```
.border{ border-color:#FCF5C0 }
```

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

Here you see how a box with a 4 pixel #FCF5C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF5C0; -webkit-box-shadow:4px 4px  
4px 4px #FCF5C0; box-shadow:4px 4px 4px  
4px #FCF5C0 }
```

# Background

The CSS property to change the background color of an element to Decimal 16577984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF5C0 }
```

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

```
.background{ background-color:#FCF5C0 }
```

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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