

# Converting Colors

Decimal(16576958)

Have a look what the booklet for  
Decimal(16576958) contains.

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# **Color**

**Decimal(16576958)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF1BE
RGB	252, 241, 190
RGB Percent	99%, 95%, 75%
CMY	0.0118, 0.0549, 0.2549
CMYK	0.00, 0.04, 0.25, 0.01
HSL	49°, 91%, 87%
HSV	49°, 25%, 99%
XYZ	80.8944, 87.3237, 61.3068
YIQ	238.4750, 22.9270, -13.5290

# Conversions

## Conversions Part 2

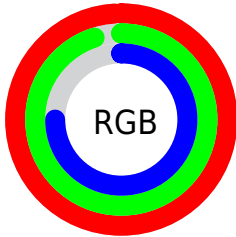
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 252, 190
Decimal	16576958
CIE <sub>Lab</sub>	94.88, -4.07, 26.01
CIE <sub>LCh</sub>	95, 26.331, 98.899
Yxy	87.3237, 0.3524, 0.3805
Android (android.graphics.Color)	4294767038 (0xFFFCF1BE)
YUV	238.4750, -23.8982, 11.8614
Hunter-Lab	93.4472, -9.0104, 26.5153

# Details

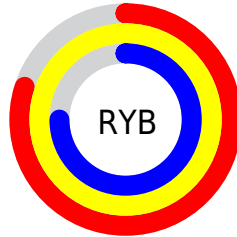
The Decimal color **16576958** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12503548**, and the grayscale version is **15724527**.

A 20% lighter version of the original color is **16777207**, and **12827016** is the 20% darker color. If you saturate the color by 10%, you get **16575909**, and if you desaturate by 10%, it is **16578007**.

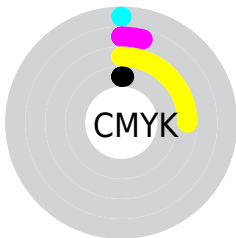
# Distribution



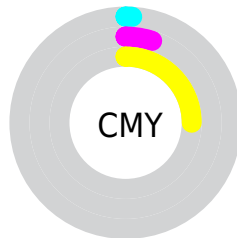
- Red (99%)
- Green (95%)
- Blue (75%)



- Red (80%)
- Yellow (99%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (25%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16576958 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 16576958 by changing the saturation by 10% instead.



 16576958

 16576958

16777215

 14669219

 16777207

 12827016

 10985071

 9208918

 7498558

 5853992

 4275218

 2827776

 1053184

 16576958

 16576958

 16575909

 16578007

 16574604

 16579312

 16573554

 16580351

 16572249

 16580607

 16571200

 16569895

 16568846

 16568064

# Harmonies

## Analogous

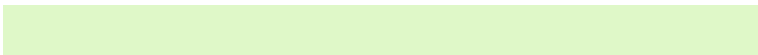
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16771521



16576958



14678216

# Triad

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



16576958



11271679



16769279

# Complementary

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



16576958



12503548

# 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.



16705535



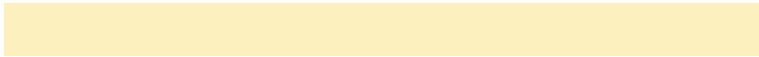
16576958



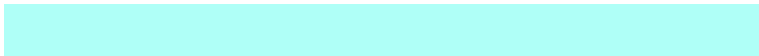
12450047

# Square

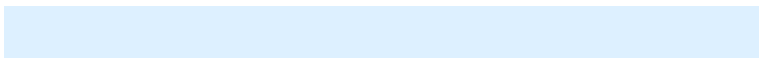
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16576958



11534327



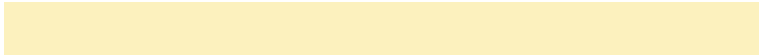
14545151



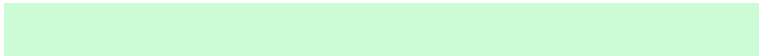
16768745

# Rectangle

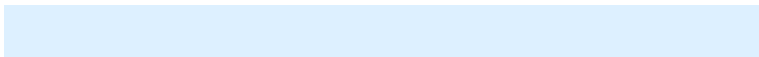
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16576958



13434069



14545151



16769791

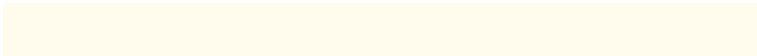


# Sweetspot

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



16576958



16776429



16563913



8420981



0



8421504

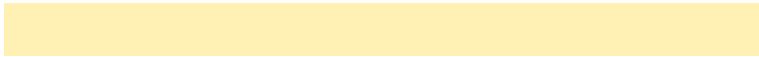


# Same Dimension

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



16576958



16773555



15269054



8223600



12425984



4010496



# Inverse Universe

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



12503548



11780351



13811452



7369597



8637

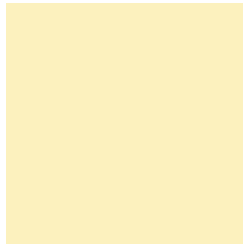


2877



# Previews

## White Background



This preview shows how the Decimal color 16576958 looks on a white background.

## Color Contrast Check

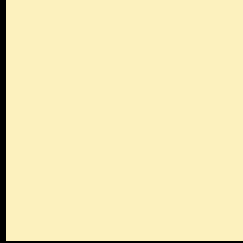
Large Text (above 18pt) WCAG AA × Fail

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 16576958 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

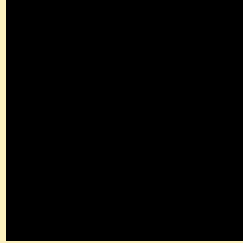
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16576958 Background



This preview shows how black text looks on a background with the Decimal color 16576958.



This preview shows how white text looks on a background with the Decimal color 16576958.

# 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**  
16576958

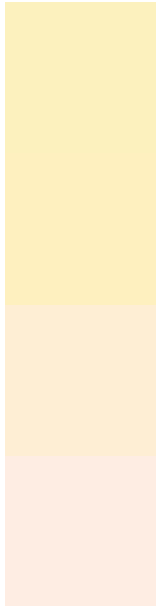
**Protanopia**  
16773312

**Deuteranopia**  
16772577



**Tritanopia**  
16772088

# Trichromacy



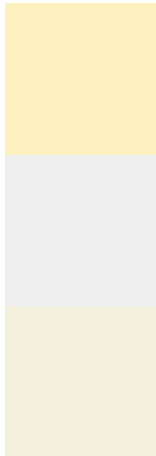
**Original Color**  
16576958

**Protanomaly**  
16707775

**Deuteranomaly**  
16707284

**Tritanomaly**  
16707043

# Monochromacy



**Original Color**  
16576958

**Achromatopsia**  
15658734

**Achromatomaly**  
15986653

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16576958 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 #FCF1BE looks like.

```
.text, #text, p{  
  color:#FCF1BE  
}
```

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 #FCF1BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF1BE
}
```

## Border

The CSS property to change the border of an element to Decimal 16576958 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
#FCF1BE }
```

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

```
.border{ border-color:#FCF1BE }
```

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

Here you see how a box with a 4 pixel #FCF1BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF1BE; -webkit-box-shadow:4px 4px  
4px 4px #FCF1BE; box-shadow:4px 4px 4px  
4px #FCF1BE }
```

# Background

The CSS property to change the background color of an element to Decimal 16576958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF1BE }
```

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

```
.background{ background-color:#FCF1BE }
```

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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