

# Converting Colors

Decimal(16576964)

Have a look what the booklet for  
Decimal(16576964) contains.

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# **Color**

**Decimal(16576964)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF1C4
RGB	252, 241, 196
RGB Percent	99%, 95%, 77%
CMY	0.0118, 0.0549, 0.2314
CMYK	0.00, 0.04, 0.22, 0.01
HSL	48°, 90%, 88%
HSV	48°, 22%, 99%
XYZ	81.5640, 87.5916, 64.8325
YIQ	239.1590, 21.0010, -11.6630

# Conversions

## Conversions Part 2

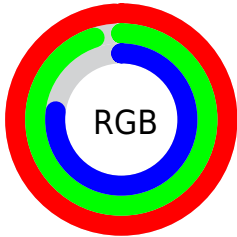
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 252, 196
Decimal	16576964
CIE <sub>Lab</sub>	94.99, -3.26, 23.10
CIE <sub>LCh</sub>	95, 23.331, 98.026
Yxy	87.5916, 0.3486, 0.3743
Android (android.graphics.Color)	4294767044 (0xFFFCF1C4)
YUV	239.1590, -21.2774, 11.2616
Hunter-Lab	93.5904, -8.2204, 24.4415

# Details

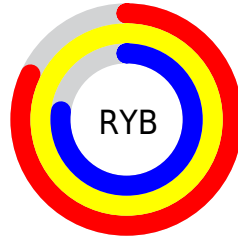
The Decimal color **16576964** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12898300**, and the grayscale version is **15724527**.

A 20% lighter version of the original color is **16777213**, and **12827022** is the 20% darker color. If you saturate the color by 10%, you get **16575659**, and if you desaturate by 10%, it is **16578269**.

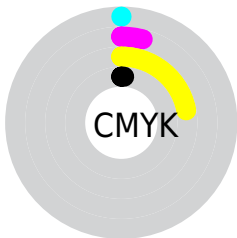
# Distribution



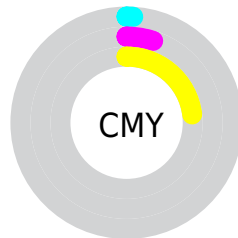
- Red (99%)
- Green (95%)
- Blue (77%)



- Red (82%)
- Yellow (99%)
- Blue (77%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)
- Black (1%)














- Cyan (1%)
- Magenta (5%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16576964 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 16576964 by changing the saturation by 10% instead.



 16576964	 16576964
16777215	 14669225
16777213	 12827022
	 10985076
	 9274460
	 7564100
	 5919533
	 4275223
	 2827776
	 1184256

 16576964

 16576964

 16575659

 16578269

 16574354

 16579574

 16573048

 16580607

 16571743

 16570438

 16569133

 16567828

 16566784

# Harmonies

## Analogous

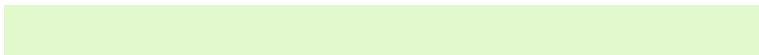
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16771783



16576964



14874829

# Triad

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



16576964



11926783



16770047

# Complementary

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



16576964



12898300

# 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.



16574975



16576964



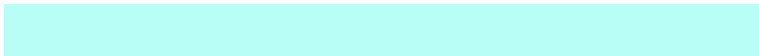
12908543

# Square

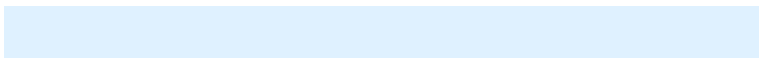
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16576964



12123894



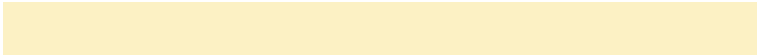
14676479



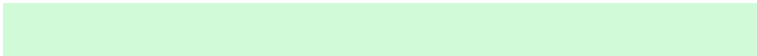
16769515

# Rectangle

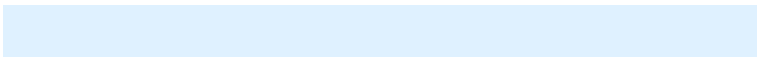
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16576964



13761496



14676479



16770559



# Sweetspot

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



16576964



16776173



16565455



8420725



0

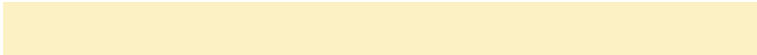


8421504



# Same Dimension

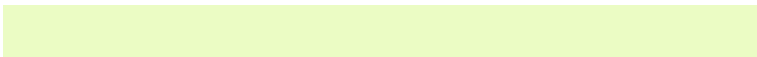
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16576964



16773562



15465668



8223344



12425216



4010240



# Inverse Universe

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



12898300



12241151



14009596



7369597



9661

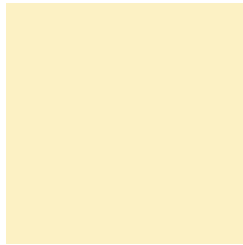


3133



# Previews

## White Background



This preview shows how the Decimal color 16576964 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 16576964 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

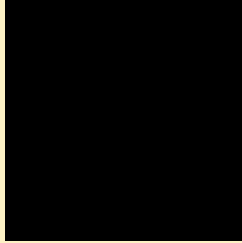
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16576964 Background



This preview shows how black text looks on a background with the Decimal color 16576964.

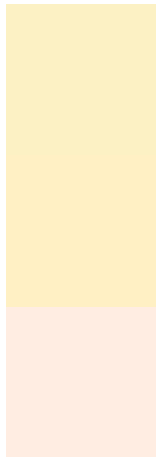


This preview shows how white text looks on a background with the Decimal color 16576964.

# 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**  
16576964

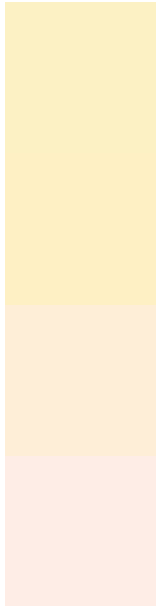
**Protanopia**  
16773316

**Deuteranopia**  
16772578



**Tritanopia**  
16772089

# Trichromacy



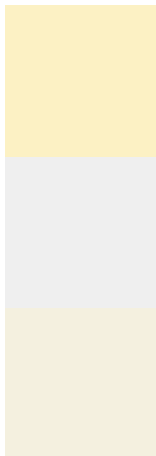
**Original Color**  
16576964

**Protanomaly**  
16707780

**Deuteranomaly**  
16707287

**Tritanomaly**  
16707046

# Monochromacy



**Original Color**  
16576964

**Achromatopsia**  
15724527

**Achromatomaly**  
16052447

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16576964 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 #FCF1C4 looks like.

```
.text, #text, p{  
    color:#FCF1C4  
}
```

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 #FCF1C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF1C4
}
```

## Border

The CSS property to change the border of an element to Decimal 16576964 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
#FCF1C4 }
```

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

```
.border{ border-color:#FCF1C4 }
```

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

Here you see how a box with a 4 pixel #FCF1C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF1C4; -webkit-box-shadow:4px 4px  
4px 4px #FCF1C4; box-shadow:4px 4px 4px  
4px #FCF1C4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16576964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF1C4 }
```

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

```
.background{ background-color:#FCF1C4 }
```

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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