

# Converting Colors

Decimal(15716007)

Have a look what the booklet for  
Decimal(15716007) contains.

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# **Color**

**Decimal(15716007)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFCEA7
RGB	239, 206, 167
RGB Percent	94%, 81%, 65%
CMY	0.0627, 0.1922, 0.3451
CMYK	0.00, 0.14, 0.30, 0.06
HSL	33°, 69%, 80%
HSV	33°, 30%, 94%
XYZ	64.6430, 65.2834, 45.7531
YIQ	211.4210, 32.1870, -5.1330

# Conversions

## Conversions Part 2

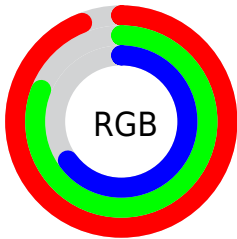
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 239, 167
Decimal	15716007
CIE <sub>Lab</sub>	84.63, 5.96, 23.70
CIE <sub>LCh</sub>	85, 24.435, 75.883
Yxy	65.2834, 0.3680, 0.3716
Android (android.graphics.Color)	4293906087 (0xFFEFCEA7)
YUV	211.4210, -21.8996, 24.1868
Hunter-Lab	80.7981, 1.4132, 22.9849

# Details

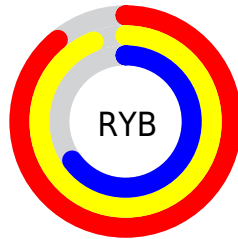
The Decimal color **15716007** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10995951**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777182**, and **11966579** is the 20% darker color. If you saturate the color by 10%, you get **15713167**, and if you desaturate by 10%, it is **15718847**.

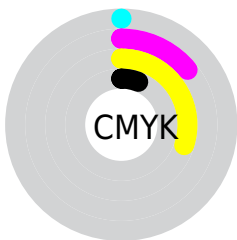
# Distribution



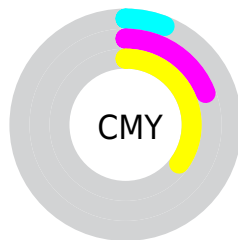
- Red (94%)
- Green (81%)
- Blue (65%)



- Red (89%)
- Yellow (94%)
- Blue (65%)



- Cyan (0%)
- Magenta (14%)
- Yellow (30%)
- Black (6%)

















- Cyan (6%)
- Magenta (19%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15716007 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 15716007 by changing the saturation by 10% instead.



 15716007	 15716007
 16777215	 13808524
 16777182	 11966579
 16777211	 10190426
	 8414530
	 6704428
	 5060118
	 3481856
	 1903360
	 0

15716007

15716007

15713167

15718847

15710327

15721687

15707487

15724527

15704647

15727359

15701807

15728639

15698968

15696128

# Harmonies

## Analogous

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



16762803



15716007



14210727

# Triad

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



15716007



9822431



15124979

# Complementary

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



15716007



10995951

# 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.



13226495



15716007



9887476

# Square

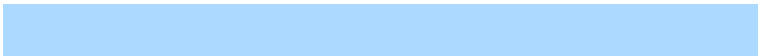
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15716007



10870983



11262463



16499935

# Rectangle

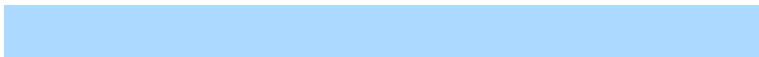
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15716007



13097645



11262463



14535929

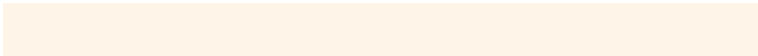


# Sweetspot

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



15716007



16774376



15706057



8419697



0



8421504



# Same Dimension

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



15716007



16766371



15593383



7893612



12083968



3677696



# Inverse Universe

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



10995951



10735103



11118575



7106936



21688

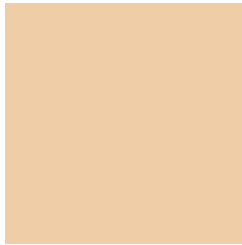


6712



# Previews

## White Background



This preview shows how the Decimal color 15716007 looks on a white background.

## Color Contrast Check

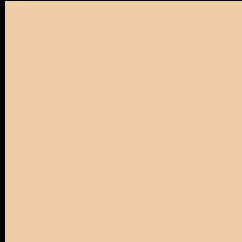
Large Text (above 18pt) WCAG AA × Fail

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 15716007 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

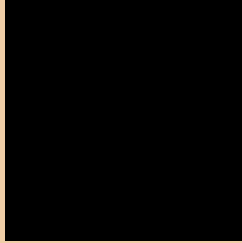
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15716007 Background



This preview shows how black text looks on a background with the Decimal color 15716007.




This preview shows how white text looks on a background with the Decimal color 15716007.

# 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](#).

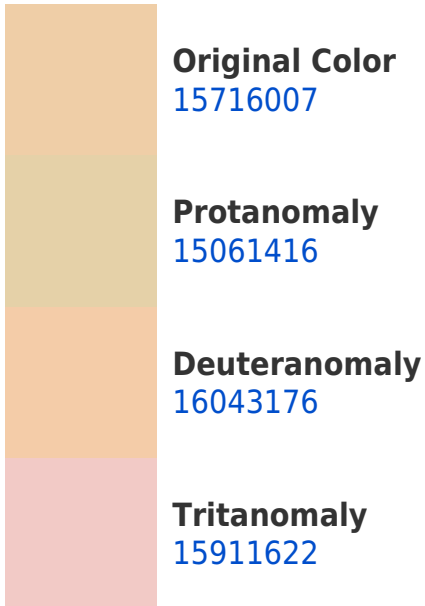
## Dichromacy





**Tritanopia**  
16041943

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15716007 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 #EFCEA7 looks like.

```
.text, #text, p{  
    color:#EFCEA7  
}
```

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 #EFCEA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFCEA7
}
```

## Border

The CSS property to change the border of an element to Decimal 15716007 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
#EFCEA7 }
```

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

```
.border{ border-color:#EFCEA7 }
```

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

Here you see how a box with a 4 pixel #EFCEA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFCEA7; -webkit-box-shadow:4px 4px  
4px 4px #EFCEA7; box-shadow:4px 4px 4px  
4px #EFCEA7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15716007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFCEA7 }
```

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

```
.background{ background-color:#EFCEA7 }
```

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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