

# Converting Colors

Decimal(16175246)

Have a look what the booklet for  
Decimal(16175246) contains.

<b>Decimal(16175246)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(16175246)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6D08E
RGB	246, 208, 142
RGB Percent	96%, 82%, 56%
CMY	0.0353, 0.1843, 0.4431
CMYK	0.00, 0.15, 0.42, 0.04
HSL	38°, 85%, 76%
HSV	38°, 42%, 96%
XYZ	65.4444, 66.6576, 35.0081
YIQ	211.8380, 43.8340, -12.4700

# Conversions

## Conversions Part 2

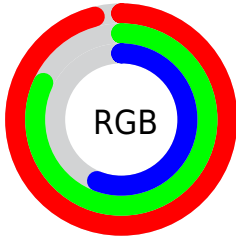
Format	Color
R <sub>Y</sub> B	202, 246, 142
Decimal	16175246
CIE Lab	85.33, 4.75, 37.69
CIE LCh	85, 37.992, 82.822
Yxy	66.6576, 0.3916, 0.3989
Android (android.graphics.Color)	4294365326 (0xFFFF6D08E)
YUV	211.8380, -34.4301, 29.9601
Hunter-Lab	81.6441, 0.2051, 31.7280

# Details

The Decimal color **16175246** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9352438**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777156**, and **12360283** is the 20% darker color. If you saturate the color by 10%, you get **16172917**, and if you desaturate by 10%, it is **16177575**.

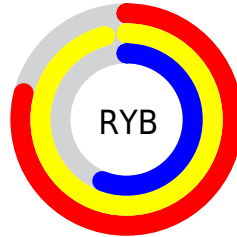
# Distribution



Red (96%)

Green (82%)

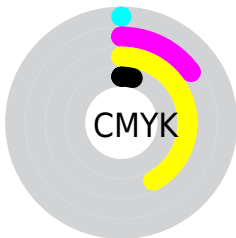
Blue (56%)



Red (79%)

Yellow (96%)

Blue (56%)

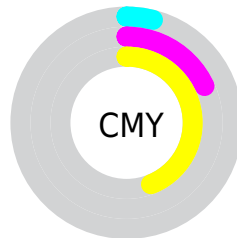


Cyan (0%)

Magenta (15%)

Yellow (42%)

Black (4%)



Cyan (4%)

Magenta (18%)














Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16175246 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 16175246 by changing the saturation by 10% instead.



 16175246	 16175246
16777215	 14267764
 16777156	 12360283
 16777185	 10518594
16777213	 8677162
	 6901522
	 5191680
	 3547904
	 1969664
	 0

■ 16175246

■ 16175246

■ 16172917

■ 16177575

■ 16170589

■ 16179903

■ 16168260

■ 16182232

■ 16165932

■ 16184560

■ 16163603

■ 16186879

■ 16161792

■ 16187391

# Harmonies

## Analogous

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



16762013



16175246



13818770

# Triad

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



16175246



6220272



16499711

# Complementary

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



16175246



9352438

# 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.



13553663



16175246



6808831

# Square

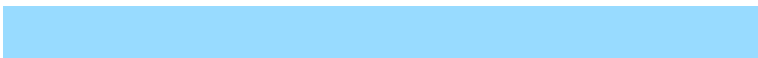
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16175246



8317131



10017791



16759775

# Rectangle

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



16175246



11985567



10017791



15583231

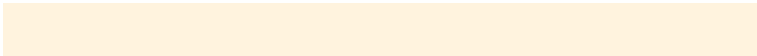


# Sweetspot

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



16175246



16774110



16158388



8419435



0



8421504



# Same Dimension

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



16175246



16764797



15267470



8025710



12219904



3876096

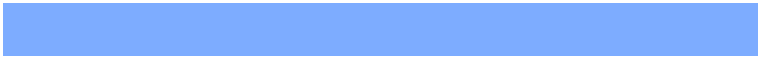


# Inverse Universe

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



9352438



8236287



10260214



7238522



17594



5435



# Previews

## White Background



This preview shows how the Decimal color 16175246 looks on a white background.

## Color Contrast Check

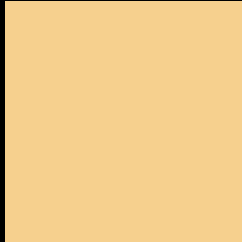
Large Text (above 18pt) WCAG AA × Fail

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 16175246 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 16175246 Background



This preview shows how black text looks on a background with the Decimal color 16175246.




This preview shows how white text looks on a background with the Decimal color 16175246.

# 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**  
16631766

# Trichromacy



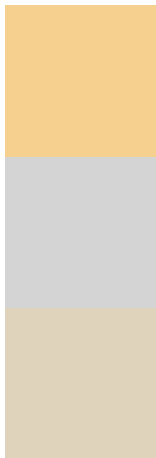
**Original Color**  
16175246

**Protanomaly**  
15520655

**Deuteranomaly**  
16567696

**Tritanomaly**  
16435900

# Monochromacy



**Original Color**  
16175246

**Achromatopsia**  
13948116

**Achromatomaly**  
14734267

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16175246 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 #F6D08E looks like.

```
.text, #text, p{  
    color:#F6D08E  
}
```

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 #F6D08E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D08E
}
```

## Border

The CSS property to change the border of an element to Decimal 16175246 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
#F6D08E }
```

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

```
.border{ border-color:#F6D08E }
```

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

Here you see how a box with a 4 pixel #F6D08E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D08E; -webkit-box-shadow:4px 4px  
4px 4px #F6D08E; box-shadow:4px 4px 4px  
4px #F6D08E }
```

# Background

The CSS property to change the background color of an element to Decimal 16175246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D08E }
```

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

```
.background{ background-color:#F6D08E }
```

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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