

# Converting Colors

Decimal(16248275)

Have a look what the booklet for  
Decimal(16248275) contains.

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# **Color**

**Decimal(16248275)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7EDD3
RGB	247, 237, 211
RGB Percent	97%, 93%, 83%
CMY	0.0314, 0.0706, 0.1725
CMYK	0.00, 0.04, 0.15, 0.03
HSL	43°, 69%, 90%
HSV	43°, 15%, 97%
XYZ	80.3998, 85.0457, 73.8059
YIQ	237.0260, 14.3060, -5.9660

# Conversions

## Conversions Part 2

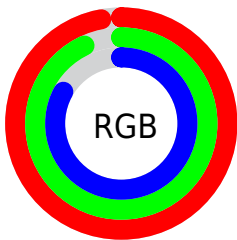
Format	Color
R <sub>Y</sub> B	225, 247, 211
Decimal	16248275
CIE Lab	93.90, -0.85, 13.80
CIE LCh	94, 13.826, 93.518
Yxy	85.0457, 0.3360, 0.3555
Android (android.graphics.Color)	4294438355 (0xFFF7EDD3)
YUV	237.0260, -12.8308, 8.7472
Hunter-Lab	92.2202, -5.7647, 17.1030

# Details

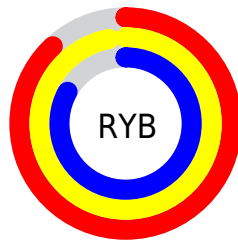
The Decimal color **16248275** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13884919**, and the grayscale version is **15592941**.

A 20% lighter version of the original color is **16777215**, and **12498332** is the 20% darker color. If you saturate the color by 10%, you get **16246458**, and if you desaturate by 10%, it is **16250092**.

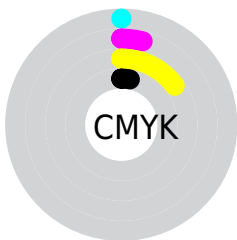
# Distribution



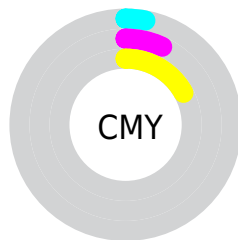
- Red (97%)
- Green (93%)
- Blue (83%)



- Red (88%)
- Yellow (97%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (7%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16248275 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 16248275 by changing the saturation by 10% instead.



 16248275


 16248275

16777215

 14340535

 12498332

 10721922

 9011305

 7300945

 5721914

 4143396

 2695951

 1183232

 16248275

 16248275

 16246458

 16250092

 16244642

 16251903

 16242825

 16252927

 16241264

 16239447

 16237631

 16235814

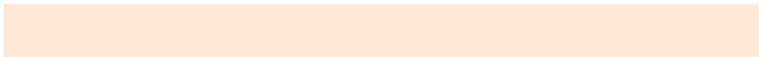
 16233997

 16232960

# Harmonies

## Analogous

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



16771542



16248275



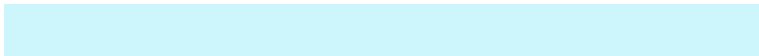
15266263

# Triad

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



16248275



13432316



16770810

# Complementary

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



16248275



13884919

# Split Complementary

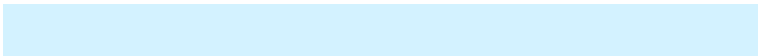
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15919871



16248275



13890303

# Square

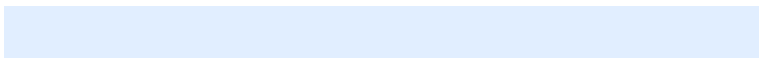
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16248275



13629167



14806783



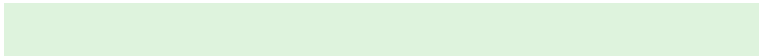
16770284

# Rectangle

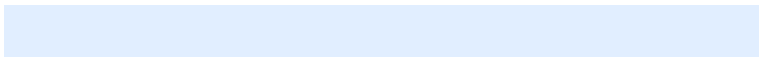
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16248275



14611421



14806783



16574461



# Sweetspot

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



16248275



16776437



16241629



8420985



0



8421504



# Same Dimension

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



16248275



16774100



15726547



8025966



12224000



3877376



# Inverse Universe

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



13884919



13951231



14406647



7238266



13498

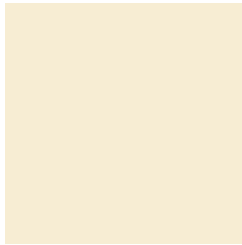


4155



# Previews

## White Background



This preview shows how the Decimal color 16248275 looks on a white background.

## Color Contrast Check

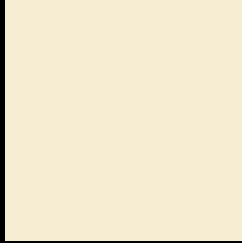
Large Text (above 18pt) WCAG AA × Fail

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 16248275 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

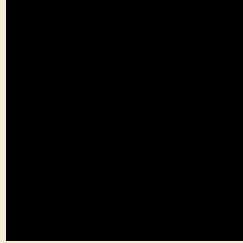
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16248275 Background



This preview shows how black text looks on a background with the Decimal color 16248275.

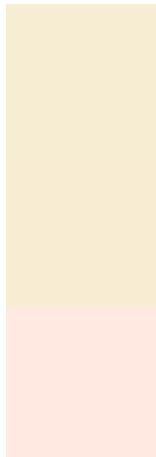


This preview shows how white text looks on a background with the Decimal color 16248275.

# 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**  
16248275

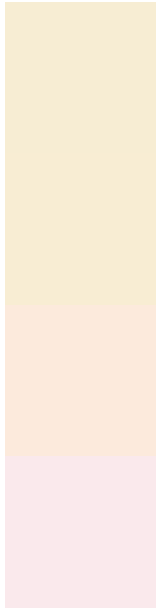
**Protanopia**  
16313811

**Deuteranopia**  
16771553



**Tritanopia**  
16574458

# Trichromacy



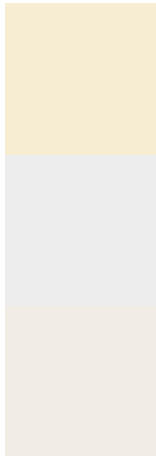
**Original Color**  
16248275

**Protanomaly**  
16313811

**Deuteranomaly**  
16575196

**Tritanomaly**  
16443884

# Monochromacy



**Original Color**  
16248275

**Achromatopsia**  
15592941

**Achromatomaly**  
15855076

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16248275 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 #F7EDD3 looks like.

```
.text, #text, p{  
  color:#F7EDD3  
}
```

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 #F7EDD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7EDD3
}
```

## Border

The CSS property to change the border of an element to Decimal 16248275 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
#F7EDD3 }
```

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

```
.border{ border-color:#F7EDD3 }
```

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

Here you see how a box with a 4 pixel #F7EDD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7EDD3; -webkit-box-shadow:4px 4px  
4px 4px #F7EDD3; box-shadow:4px 4px 4px  
4px #F7EDD3 }
```

# Background

The CSS property to change the background color of an element to Decimal 16248275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7EDD3 }
```

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

```
.background{ background-color:#F7EDD3 }
```

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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