

# Converting Colors

Decimal(15717335)

Have a look what the booklet for  
Decimal(15717335) contains.

<b>Decimal(15717335)</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(15717335)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFD3D7
RGB	239, 211, 215
RGB Percent	94%, 83%, 84%
CMY	0.0627, 0.1725, 0.1569
CMYK	0.00, 0.12, 0.10, 0.06
HSL	351°, 47%, 88%
HSV	351°, 12%, 94%
XYZ	71.1566, 69.8456, 74.0212
YIQ	219.8280, 15.4040, 7.1800

# Conversions

## Conversions Part 2

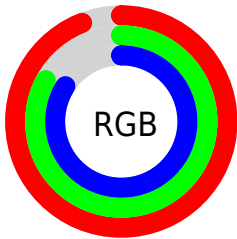
Format	Color
R <sub>Y</sub> B	239, 211, 215
Decimal	15717335
CIE Lab	86.92, 10.38, 1.59
CIE LCh	87, 10.503, 8.719
Yxy	69.8456, 0.3309, 0.3248
Android (android.graphics.Color)	4293907415 (0xFFEFD3D7)
YUV	219.8280, -2.3802, 16.8138
Hunter-Lab	83.5737, 5.7253, 5.9884

# Details

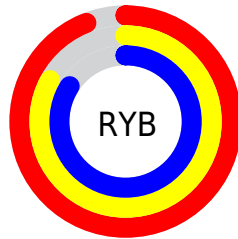
The Decimal color **15717335** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13889515**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **12033184** is the 20% darker color. If you saturate the color by 10%, you get **15711171**, and if you desaturate by 10%, it is **15723499**.

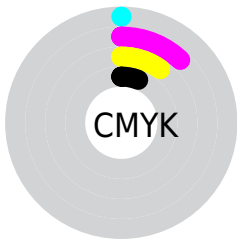
# Distribution



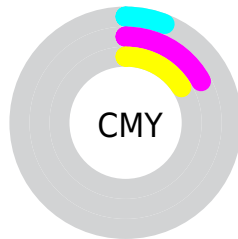
- Red (94%)
- Green (83%)
- Blue (84%)



- Red (94%)
- Yellow (83%)
- Blue (84%)



- Cyan (0%)
- Magenta (12%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15717335 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 15717335 by changing the saturation by 10% instead.



15717335

15717335

16777215

13875131

12033184

10257030

8546669

6836565

5257790

3744808

2297875

0

 15717335

 15717335

 15711171

 15723499

 15705006

 15728639

 15698842

 15692677

 15686513

 15680604

 15674440

 15668275

 15663138

# Harmonies

## Analogous

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



15389921



15717335



15717582

# Triad

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



15717335



13884874



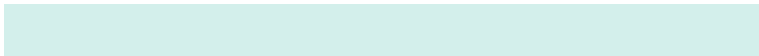
13164012

# Complementary

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



15717335



13889515

# 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.



12771302



15717335



13230034

# Square

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



15717335



14670534



12771548



13883885

# Rectangle

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



15717335



15455945



12771548



12967658



# Sweetspot

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



15717335



16774646



15455215



8419706



0



8421504



# Same Dimension

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



15717335



16767968



15719891



7892078



12058650



3670024



# Inverse Universe

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



15717335



16767968



13886959



7892078



12058650



3670024



# Previews

## White Background



This preview shows how the Decimal color 15717335 looks on a white background.

## Color Contrast Check

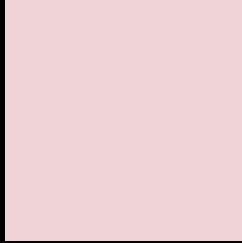
Large Text (above 18pt) WCAG AA × Fail

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 15717335 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

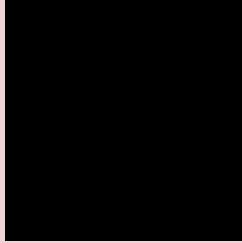
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15717335 Background



This preview shows how black text looks on a background with the Decimal color 15717335.



This preview shows how white text looks on a background with the Decimal color 15717335.

# 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**  
15782370

# Trichromacy



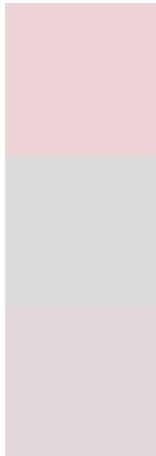
**Original Color**  
15717335

**Protanomaly**  
14997465

**Deuteranomaly**  
15782871

**Tritanomaly**  
15782622

# Monochromacy



**Original Color**  
15717335

**Achromatopsia**  
14474460

**Achromatomaly**  
14932442

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15717335 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 #EFD3D7 looks like.

```
.text, #text, p{  
    color:#EFD3D7  
}
```

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 #EFD3D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD3D7
}
```

## Border

The CSS property to change the border of an element to Decimal 15717335 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
#EFD3D7 }
```

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

```
.border{ border-color:#EFD3D7 }
```

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

Here you see how a box with a 4 pixel #EFD3D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD3D7; -webkit-box-shadow:4px 4px  
4px 4px #EFD3D7; box-shadow:4px 4px 4px  
4px #EFD3D7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15717335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD3D7 }
```

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

```
.background{ background-color:#EFD3D7 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor