

# Converting Colors

Decimal(15848667)

Have a look what the booklet for  
Decimal(15848667) contains.

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# **Color**

**Decimal(15848667)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1D4DB
RGB	241, 212, 219
RGB Percent	95%, 83%, 86%
CMY	0.0549, 0.1686, 0.1412
CMYK	0.00, 0.12, 0.09, 0.05
HSL	346°, 51%, 89%
HSV	346°, 12%, 95%
XYZ	72.6053, 70.9022, 76.8766
YIQ	221.4690, 15.0370, 8.3250

# Conversions

## Conversions Part 2

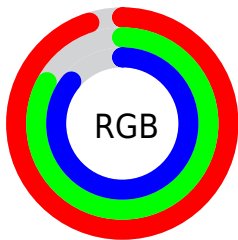
Format	Color
R <sub>Y</sub> B	241, 212, 219
Decimal	15848667
CIE Lab	87.44, 11.22, 0.25
CIE LCh	87, 11.219, 1.275
Yxy	70.9022, 0.3294, 0.3217
Android (android.graphics.Color)	4294038747 (0xFFF1D4DB)
YUV	221.4690, -1.2172, 17.1287
Hunter-Lab	84.2035, 6.5574, 4.8114

# Details

The Decimal color **15848667** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13955562**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **12164516** is the 20% darker color. If you saturate the color by 10%, you get **15842505**, and if you desaturate by 10%, it is **15854829**.

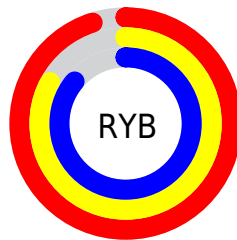
# Distribution



Red (95%)

Green (83%)

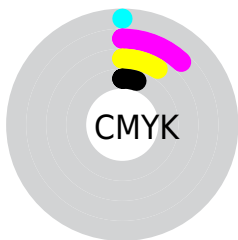
Blue (86%)



Red (95%)

Yellow (83%)

Blue (86%)

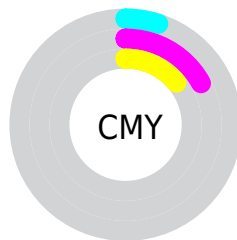


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (5%)



Cyan (5%)

Magenta (17%)

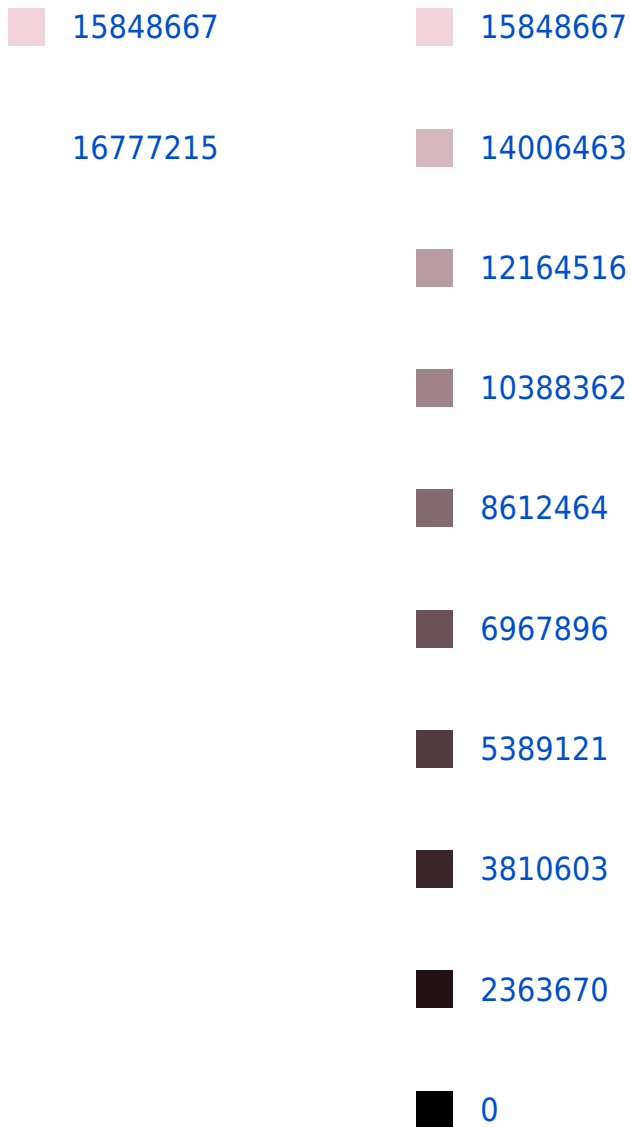
Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15848667 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 15848667 by changing the saturation by 10% instead.





 15848667

 15848667

 15842505

 15854829

 15836342

 15859711

 15830180

 15824018

 15817856

 15811437

 15805275

 15799113

 15794234

# Harmonies

## Analogous

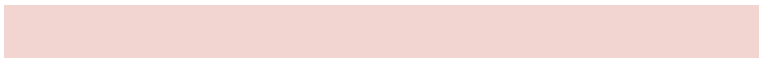
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15390182



15848667



15914448

# Triad

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



15848667



14212809



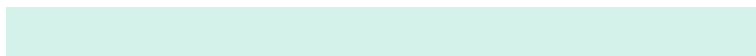
13033453

# Complementary

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



15848667



13955562

# 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.



12706278



15848667



13426897

# Square

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



15848667



14998214



12837595



13753584

# Rectangle

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



15848667



15783627



12837595



12837099



# Sweetspot

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



15848667



16774647



15389937



8419707



0



8421504



# Same Dimension

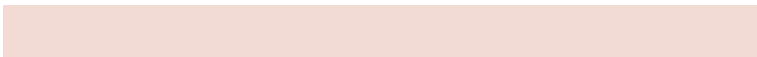
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15848667



16767972



15850452



7892079



12058668



3670030



# Inverse Universe

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



15848667



16767972



13953777



7892079



12058668

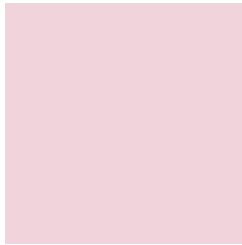


3670030



# Previews

## White Background



This preview shows how the Decimal color 15848667 looks on a white background.

## Color Contrast Check

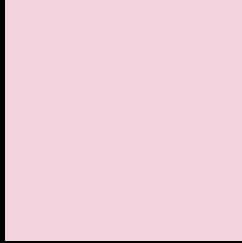
Large Text (above 18pt) WCAG AA × Fail

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 15848667 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 15848667 Background



This preview shows how black text looks on a background with the Decimal color 15848667.

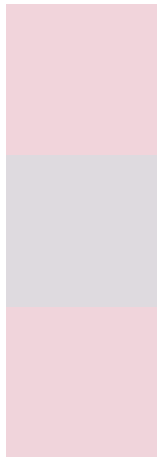


This preview shows how white text looks on a background with the Decimal color 15848667.

# 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**  
15848667

**Protanopia**  
14605023

**Deuteranopia**  
15783131



**Tritanopia**  
15913955

# Trichromacy



**Original Color**  
15848667

**Protanomaly**  
15063262

**Deuteranomaly**  
15783131

**Tritanomaly**  
15913952

# Monochromacy



**Original Color**  
15848667

**Achromatopsia**  
14540253

**Achromatomaly**  
14998236

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15848667 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 #F1D4DB looks like.

```
.text, #text, p{  
    color:#F1D4DB  
}
```

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 #F1D4DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D4DB
}
```

## Border

The CSS property to change the border of an element to Decimal 15848667 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
#F1D4DB }
```

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

```
.border{ border-color:#F1D4DB }
```

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

Here you see how a box with a 4 pixel #F1D4DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D4DB; -webkit-box-shadow:4px 4px  
4px 4px #F1D4DB; box-shadow:4px 4px 4px  
4px #F1D4DB }
```

# Background

The CSS property to change the background color of an element to Decimal 15848667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D4DB }
```

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

```
.background{ background-color:#F1D4DB }
```

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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