

# Converting Colors

Decimal(15844550)

Have a look what the booklet for  
Decimal(15844550) contains.

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# **Color**

**Decimal(15844550)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1C4C6
RGB	241, 196, 198
RGB Percent	95%, 77%, 78%
CMY	0.0549, 0.2314, 0.2235
CMYK	0.00, 0.19, 0.18, 0.05
HSL	357°, 62%, 86%
HSV	357°, 19%, 95%
XYZ	66.2086, 62.2578, 61.9535
YIQ	209.6830, 26.1780, 10.1620

# Conversions

## Conversions Part 2

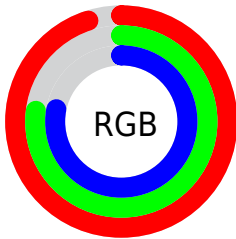
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 196, 198
Decimal	15844550
CIE <sub>Lab</sub>	83.05, 16.29, 5.05
CIE <sub>LCh</sub>	83, 17.052, 17.217
Yxy	62.2578, 0.3477, 0.3270
Android (android.graphics.Color)	4294034630 (0xFFFF1C4C6)
YUV	209.6830, -5.7597, 27.4650
Hunter-Lab	78.9036, 11.6992, 8.6793

# Details

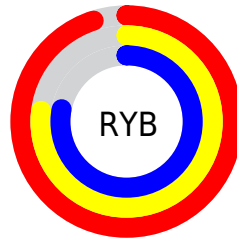
The Decimal color **15844550** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12906991**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16776703**, and **12095120** is the 20% darker color. If you saturate the color by 10%, you get **15838383**, and if you desaturate by 10%, it is **15850717**.

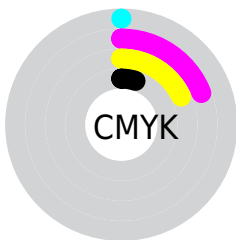
# Distribution



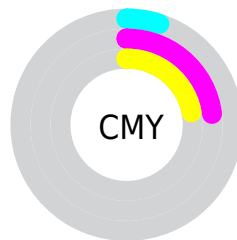
- Red (95%)
- Green (77%)
- Blue (78%)



- Red (95%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (19%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15844550 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 15844550 by changing the saturation by 10% instead.





 15844550

 15844550

 15838383

 15850717

 15832216

 15856884

 15826049

 15859711

 15819882

 15813715

 15807292

 15801125

 15794958

 15794187

# Harmonies

## Analogous

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



15451350



15844550



15648696

# Triad

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



15844550



12572089



11916014

# Complementary

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



15844550



12906991

# 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.



11065062



15844550



11524295

# Square

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



15844550



13816240



10934488



13225453

# Rectangle

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



15844550



15190706



10934488



11588844

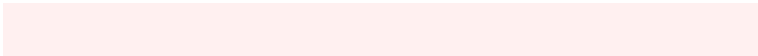


# Sweetspot

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



15844550



16773360



15713521



8419191



0



8421504



# Same Dimension

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



15844550



16762825



15849668



7892076



12058632



3670018



# Inverse Universe

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



15844550



16762825



12901873



7892076



12058632



3670018



# Previews

## White Background



This preview shows how the Decimal color 15844550 looks on a white background.

## Color Contrast Check

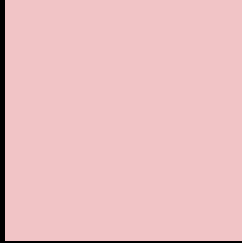
Large Text (above 18pt) WCAG AA × Fail

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 15844550 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

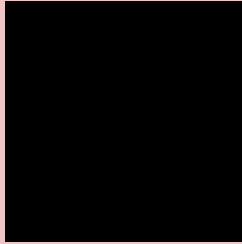
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15844550 Background



This preview shows how black text looks on a background with the Decimal color 15844550.



This preview shows how white text looks on a background with the Decimal color 15844550.

# 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**  
15909585

# Trichromacy



**Original Color**  
15844550

**Protanomaly**  
14600906

**Deuteranomaly**  
15452101

**Tritanomaly**  
15909837

# Monochromacy



**Original Color**  
15844550

**Achromatopsia**  
13816530

**Achromatomaly**  
14536142

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15844550 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 #F1C4C6 looks like.

```
.text, #text, p{  
    color:#F1C4C6  
}
```

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 #F1C4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C4C6
}
```

## Border

The CSS property to change the border of an element to Decimal 15844550 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
#F1C4C6 }
```

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

```
.border{ border-color:#F1C4C6 }
```

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

Here you see how a box with a 4 pixel #F1C4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C4C6; -webkit-box-shadow:4px 4px  
4px 4px #F1C4C6; box-shadow:4px 4px 4px  
4px #F1C4C6 }
```

# Background

The CSS property to change the background color of an element to Decimal 15844550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C4C6 }
```

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

```
.background{ background-color:#F1C4C6 }
```

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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