

# Converting Colors

Decimal(15844808)

Have a look what the booklet for  
Decimal(15844808) contains.

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# **Color**

**Decimal(15844808)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1C5C8
RGB	241, 197, 200
RGB Percent	95%, 77%, 78%
CMY	0.0549, 0.2275, 0.2157
CMYK	0.00, 0.18, 0.17, 0.05
HSL	356°, 61%, 86%
HSV	356°, 18%, 95%
XYZ	66.6672, 62.8034, 63.2521
YIQ	210.4980, 25.2610, 10.2610

# Conversions

## Conversions Part 2

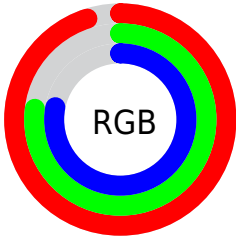
Format	Color
R <sub>Y</sub> B	241, 197, 200
Decimal	15844808
CIE Lab	83.34, 16.07, 4.39
CIE LCh	83, 16.656, 15.299
Yxy	62.8034, 0.3459, 0.3259
Android (android.graphics.Color)	4294034888 (0xFFFF1C5C8)
YUV	210.4980, -5.1755, 26.7503
Hunter-Lab	79.2486, 11.4765, 8.1518

# Details

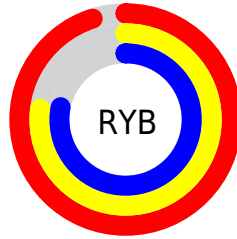
The Decimal color **15844808** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12972526**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16776959**, and **12095378** is the 20% darker color. If you saturate the color by 10%, you get **15838642**, and if you desaturate by 10%, it is **15850974**.

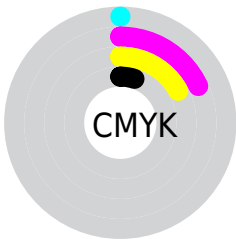
# Distribution



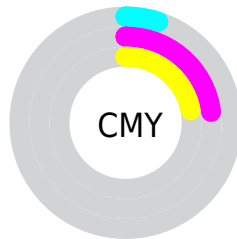
- Red (95%)
- Green (77%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (18%)
- Yellow (17%)
- Black (5%)



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

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15844808 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 15844808 by changing the saturation by 10% instead.





 15844808

 15844808

 15838642

 15850974

 15832475

 15857141

 15826309

 15859711

 15820142

 15813976

 15807553

 15801387

 15795220

 15794192

# Harmonies

## Analogous

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



15451864



15844808



15648698

# Triad

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



15844808



12768953



11981805

# Complementary

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



15844808



12972526

# 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.



11130853



15844808



11655367

# Square

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



15844808



13947313



11065815



13225710

# Rectangle

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



15844808



15256244



11065815



11589100

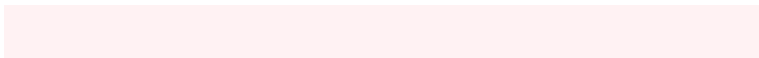


# Sweetspot

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



15844808



16773875



15582705



8419448



0



8421504



# Same Dimension

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



15844808



16762827



15849413



7892077



12058637



3670020



# Inverse Universe

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



15844808



16762827



12967921



7892077



12058637



3670020



# Previews

## White Background



This preview shows how the Decimal color 15844808 looks on a white background.

## Color Contrast Check

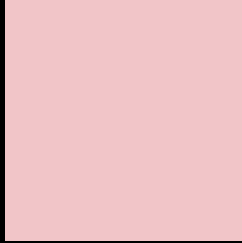
Large Text (above 18pt) WCAG AA × Fail

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 15844808 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 15844808 Background



This preview shows how black text looks on a background with the Decimal color 15844808.



This preview shows how white text looks on a background with the Decimal color 15844808.

# 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**  
15844808

**Protanopia**  
13946830

**Deuteranopia**  
15190471



**Tritanopia**  
15909843

# Trichromacy



**Original Color**  
15844808

**Protanomaly**  
14666700

**Deuteranomaly**  
15452359

**Tritanomaly**  
15910095

# Monochromacy



**Original Color**  
15844808

**Achromatopsia**  
13816530

**Achromatomaly**  
14536142

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15844808 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 #F1C5C8 looks like.

```
.text, #text, p{  
    color:#F1C5C8  
}
```

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 #F1C5C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C5C8
}
```

## Border

The CSS property to change the border of an element to Decimal 15844808 is called "border". The border property can be set on classes, ids or directly on the HTML element.

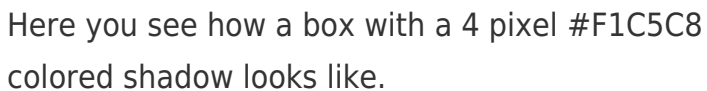
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1C5C8 }
```

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

```
.border{ border-color:#F1C5C8 }
```

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



Here you see how a box with a 4 pixel #F1C5C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C5C8; -webkit-box-shadow:4px 4px  
4px 4px #F1C5C8; box-shadow:4px 4px 4px  
4px #F1C5C8 }
```

# Background

The CSS property to change the background color of an element to Decimal 15844808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C5C8 }
```

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

```
.background{ background-color:#F1C5C8 }
```

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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