

# Converting Colors

Decimal(15840952)

Have a look what the booklet for  
Decimal(15840952) contains.

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# **Color**

**Decimal(15840952)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1B6B8
RGB	241, 182, 184
RGB Percent	95%, 71%, 72%
CMY	0.0549, 0.2863, 0.2784
CMYK	0.00, 0.24, 0.24, 0.05
HSL	358°, 68%, 83%
HSV	358°, 24%, 95%
XYZ	61.6553, 55.6174, 52.8330
YIQ	199.8690, 34.5220, 13.1300

# Conversions

## Conversions Part 2

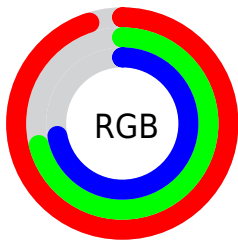
Format	Color
R <sub>Y</sub> B	241, 182, 184
Decimal	15840952
CIE Lab	79.40, 21.64, 7.31
CIE LCh	79, 22.842, 18.675
Yxy	55.6174, 0.3625, 0.3270
Android (android.graphics.Color)	4294031032 (0xFFFF1B6B8)
YUV	199.8690, -7.8234, 36.0719
Hunter-Lab	74.5770, 17.0620, 10.2008

# Details

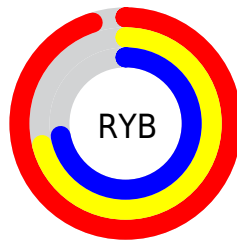
The Decimal color **15840952** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11989487**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16772848**, and **12091779** is the 20% darker color. If you saturate the color by 10%, you get **15834785**, and if you desaturate by 10%, it is **15847119**.

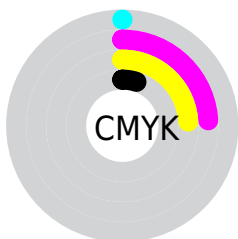
# Distribution



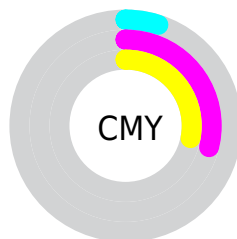
- Red (95%)
- Green (71%)
- Blue (72%)



- Red (95%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (5%)



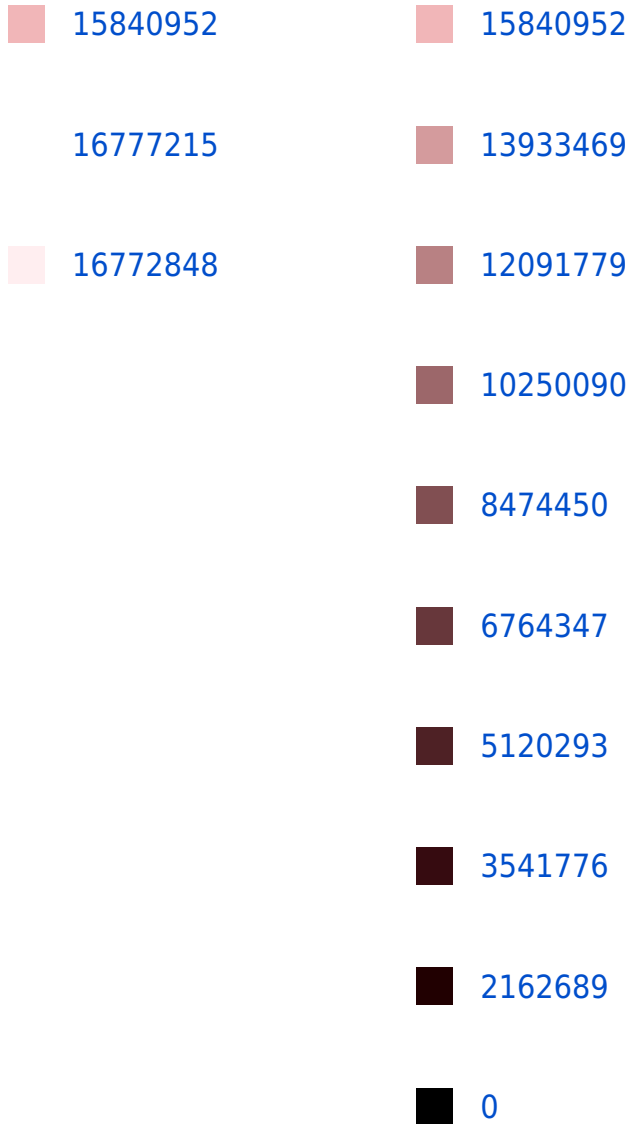
- Cyan (5%)
- Magenta (29%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15840952 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 15840952 by changing the saturation by 10% instead.





 15840952

 15840952

 15834785

 15847119

 15828617

 15853287

 15822450

 15859454

 15816283

 15859711

 15809860

 15803692

 15797525

 15794184

# Harmonies

## Analogous

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



15382222



15840952



15514278

# Triad

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



15840952



11521448



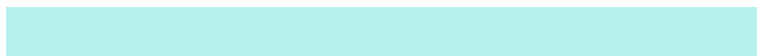
10668526

# Complementary

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



15840952



11989487

# 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.



9359076



15840952



10014908

# Square

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



15840952



13093020



9163217



12501741

# Rectangle

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



15840952



14925470



9163217



10144748

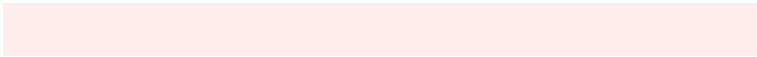


# Sweetspot

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



15840952



16772590



15644401



8418678



0



8421504



# Same Dimension

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



15840952



16758200



15847862



7892076



12058630



3670018



# Inverse Universe

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



15840952



16758200



11982577



7892076



12058630



3670018



# Previews

## White Background



This preview shows how the Decimal color 15840952 looks on a white background.

## Color Contrast Check

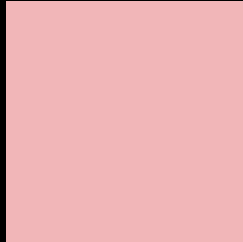
Large Text (above 18pt) WCAG AA × Fail

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 15840952 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

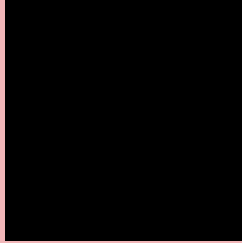
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15840952 Background



This preview shows how black text looks on a background with the Decimal color 15840952.



This preview shows how white text looks on a background with the Decimal color 15840952.

# 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](#).

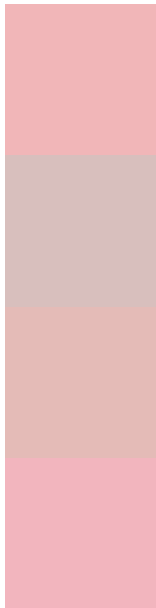
## Dichromacy





**Tritanopia**  
15905986

# Trichromacy



**Original Color**  
15840952

**Protanomaly**  
14204861

**Deuteranomaly**  
14990263

**Tritanomaly**  
15906238

# Monochromacy



**Original Color**  
15840952

**Achromatopsia**  
13158600

**Achromatomaly**  
14139842

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15840952 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 #F1B6B8 looks like.

```
.text, #text, p{  
    color:#F1B6B8  
}
```

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 #F1B6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B6B8
}
```

## Border

The CSS property to change the border of an element to Decimal 15840952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

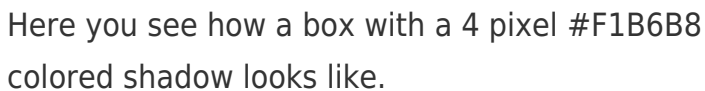
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1B6B8 }
```

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

```
.border{ border-color:#F1B6B8 }
```

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



Here you see how a box with a 4 pixel #F1B6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B6B8; -webkit-box-shadow:4px 4px  
4px 4px #F1B6B8; box-shadow:4px 4px 4px  
4px #F1B6B8 }
```

# Background

The CSS property to change the background color of an element to Decimal 15840952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B6B8 }
```

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

```
.background{ background-color:#F1B6B8 }
```

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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