

# Converting Colors

Decimal(15973318)

Have a look what the booklet for  
Decimal(15973318) contains.

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# **Color**

**Decimal(15973318)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3BBC6
RGB	243, 187, 198
RGB Percent	95%, 73%, 78%
CMY	0.0471, 0.2667, 0.2235
CMYK	0.00, 0.23, 0.19, 0.05
HSL	348°, 70%, 84%
HSV	348°, 23%, 95%
XYZ	64.9255, 58.6726, 61.3291
YIQ	204.9980, 29.8450, 15.2930

# Conversions

## Conversions Part 2

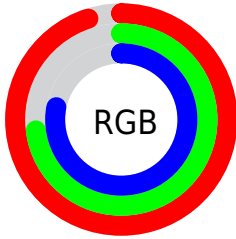
Format	Color
R <sub>Y</sub> B	243, 187, 198
Decimal	15973318
CIE Lab	81.11, 21.76, 2.26
CIE LCh	81, 21.882, 5.936
Yxy	58.6726, 0.3511, 0.3173
Android (android.graphics.Color)	4294163398 (0xFF3BBC6)
YUV	204.9980, -3.4500, 33.3278
Hunter-Lab	76.5980, 17.2525, 6.1474

# Details

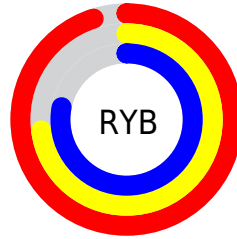
The Decimal color **15973318** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12317672**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16774143**, and **12223888** is the 20% darker color. If you saturate the color by 10%, you get **15967154**, and if you desaturate by 10%, it is **15979482**.

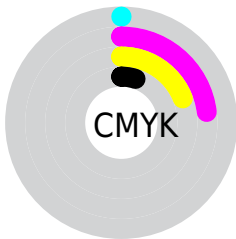
# Distribution



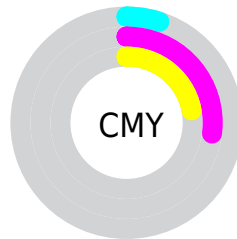
- Red (95%)
- Green (73%)
- Blue (78%)



- Red (95%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15973318 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 15973318 by changing the saturation by 10% instead.





 15973318

 15973318

 15967154

 15979482

 15960735

 15985901

 15954571

 15990783

 15948408

 15942244

 15935825

 15929661

 15925296

# Harmonies

## Analogous

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



15252955



15973318



15973810

# Triad

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



15973318



12505256



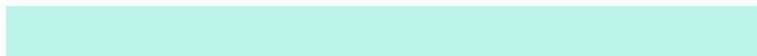
10473710

# Complementary

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



15973318



12317672

# 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.



9622753



15973318



10998968

# Square

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



15973318



14010785



9885133



12045042

# Rectangle

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



15973318



15516072



9885133



10081003



# Sweetspot

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



15973318



16772593



15252467



8418679



0



8421504



# Same Dimension

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



15973318



16758982



15977659



8023665



12189733



3866636



# Inverse Universe

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



15973318



16758982



12313331



8023665



12189733



3866636



# Previews

## White Background



This preview shows how the Decimal color 15973318 looks on a white background.

## Color Contrast Check

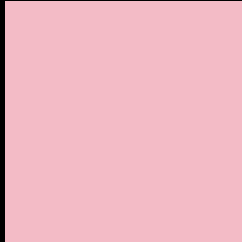
Large Text (above 18pt) WCAG AA × Fail

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 15973318 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 15973318 Background



This preview shows how black text looks on a background with the Decimal color 15973318.

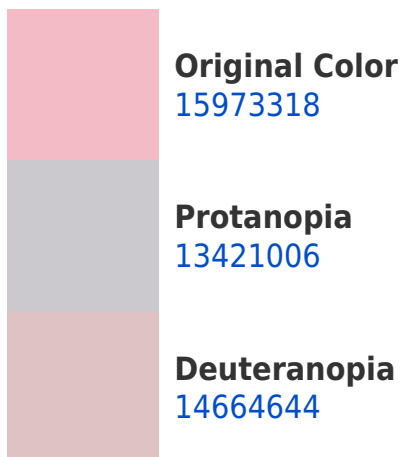



This preview shows how white text looks on a background with the Decimal color 15973318.

# 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](#).

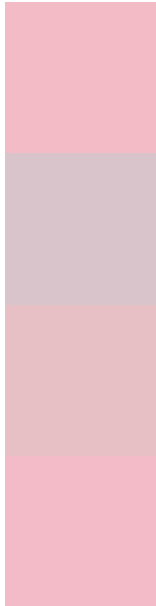
## Dichromacy





**Tritanopia**  
15973321

# Trichromacy



**Original Color**  
15973318

**Protanomaly**  
14337227

**Deuteranomaly**  
15122629

**Tritanomaly**  
15973320

# Monochromacy



**Original Color**  
15973318

**Achromatopsia**  
13487565

**Achromatomaly**  
14403274

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15973318 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 #F3BBC6 looks like.

```
.text, #text, p{  
    color:#F3BBC6  
}
```

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 #F3BBC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3BBC6
}
```

## Border

The CSS property to change the border of an element to Decimal 15973318 is called "border". The border property can be set on classes, ids or directly on the HTML element.

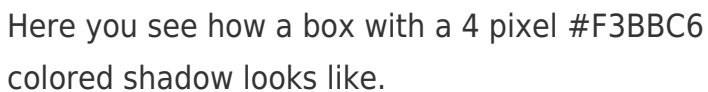
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3BBC6 }
```

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

```
.border{ border-color:#F3BBC6 }
```

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



Here you see how a box with a 4 pixel #F3BBC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3BBC6; -webkit-box-shadow:4px 4px  
4px 4px #F3BBC6; box-shadow:4px 4px 4px  
4px #F3BBC6 }
```

# Background

The CSS property to change the background color of an element to Decimal 15973318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3BBC6 }
```

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

```
.background{ background-color:#F3BBC6 }
```

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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