

# Converting Colors

Decimal(15893911)

Have a look what the booklet for  
Decimal(15893911) contains.

|  |    |
|--|----|
| <b>Decimal(15893911)</b> .....                 | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Decimal(15893911)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F28597                     |
| RGB         | 242, 133, 151              |
| RGB Percent | 95%, 52%, 59%              |
| CMY         | 0.0510, 0.4784, 0.4078     |
| CMYK        | 0.00, 0.45, 0.38, 0.05     |
| HSL         | 350°, 81%, 74%             |
| HSV         | 350°, 45%, 95%             |
| XYZ         | 50.5914, 37.8867, 33.9246  |
| YIQ         | 167.6430, 59.1860, 28.7060 |

# Conversions

## Conversions Part 2

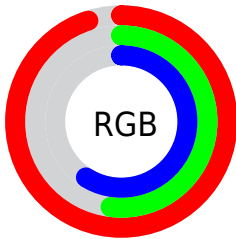
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 242, 133, 151                 |
| Decimal                             | 15893911                      |
| CIE <sub>Lab</sub>                  | 67.94, 43.41, 9.13            |
| CIE <sub>LCh</sub>                  | 68, 44.365, 11.880            |
| Yxy                                 | 37.8867, 0.4133,<br>0.3095    |
| Android<br>(android.graphics.Color) | 4294083991<br>(0xFFFF28597)   |
| YUV                                 | 167.6430, -8.2050,<br>65.2111 |
| Hunter-Lab                          | 61.5521, 38.9978,<br>10.4087  |

# Details

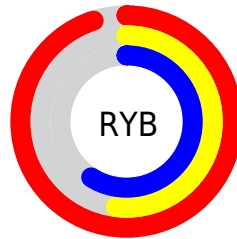
The Decimal color **15893911** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8778464**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16760013**, and **12013668** is the 20% darker color. If you saturate the color by 10%, you get **15887747**, and if you desaturate by 10%, it is **15900075**.

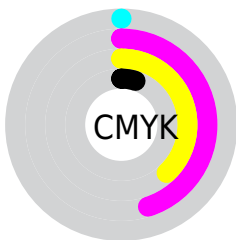
# Distribution



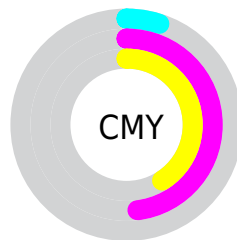
- Red (95%)
- Green (52%)
- Blue (59%)



- Red (95%)
- Yellow (52%)
- Blue (59%)



- Cyan (0%)
- Magenta (45%)
- Yellow (38%)
- Black (5%)



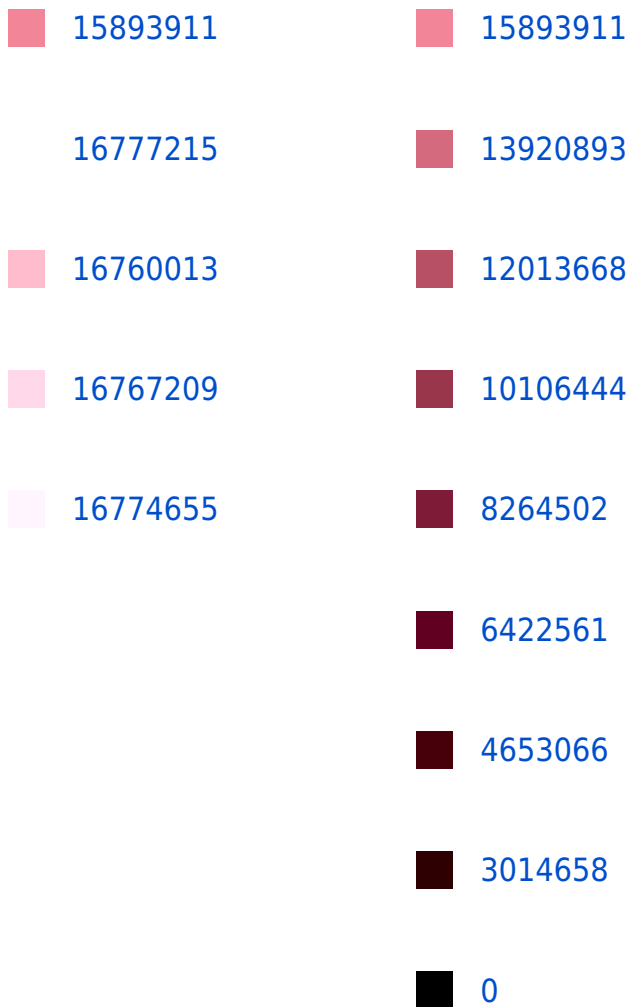
- Cyan (5%)
- Magenta (48%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15893911 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 15893911 by changing the saturation by 10% instead.





15893911 15893911

 15887747

 15900075

 15881583

 15906239

 15875162

 15912660

 15868998

 15918824

 15862834

 15924988

 15859752

 15925247

# Harmonies

## Analogous

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



14911679



15893911



15437170

# Triad

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



15893911



8631144



2011633

# Complementary

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



15893911



8778464

# 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.



47322



15893911



4962699

# Square

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



15893911



11511893



47797



8561908

# Rectangle

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



15893911



14456416



47797



46315



# Sweetspot

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



15893911



16767969



14714354



8415853



0



8421504



# Same Dimension

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



15893911



16741772



15903109



7892078



12058654



3670025



# Inverse Universe

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



15893911



16741772



8769266



7892078



12058654

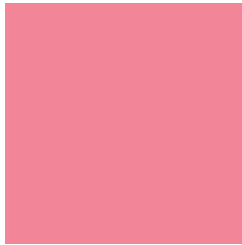


3670025



# Previews

## White Background



This preview shows how the Decimal color 15893911 looks on a white background.

## Color Contrast Check

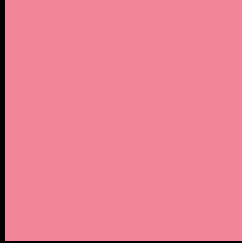
Large Text (above 18pt) WCAG AA × Fail

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 15893911 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 15893911 Background



This preview shows how black text looks on a background with the Decimal color 15893911.



This preview shows how white text looks on a background with the Decimal color 15893911.

# 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](#).

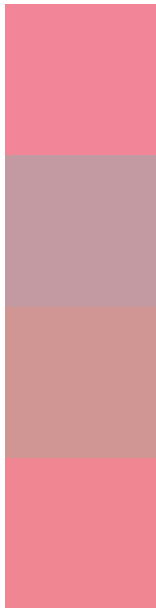
## Dichromacy





**Tritanopia**  
15828624

# Trichromacy



**Original Color**  
15893911

**Protanomaly**  
12818850

**Deuteranomaly**  
13670036

**Tritanomaly**  
15828627

# Monochromacy



**Original Color**  
15893911

**Achromatopsia**  
11053224

**Achromatomaly**  
12819362

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15893911 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 #F28597 looks like.

```
.text, #text, p{  
  color:#F28597  
}
```

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 #F28597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28597
}
```

## Border

The CSS property to change the border of an element to Decimal 15893911 is called "border". The border property can be set on classes, ids or directly on the HTML element.

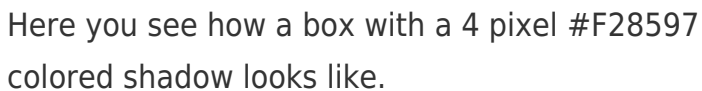
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F28597 }
```

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

```
.border{ border-color:#F28597 }
```

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



Here you see how a box with a 4 pixel #F28597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28597; -webkit-box-shadow:4px 4px  
4px 4px #F28597; box-shadow:4px 4px 4px  
4px #F28597 }
```

# Background

The CSS property to change the background color of an element to Decimal 15893911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28597 }
```

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

```
.background{ background-color:#F28597 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor