

# Converting Colors

Decimal(15898592)

Have a look what the booklet for  
Decimal(15898592) contains.

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# **Color**

**Decimal(15898592)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F297E0
RGB	242, 151, 224
RGB Percent	95%, 59%, 88%
CMY	0.0510, 0.4078, 0.1216
CMYK	0.00, 0.38, 0.07, 0.05
HSL	312°, 78%, 77%
HSV	312°, 38%, 95%
XYZ	61.1391, 46.3923, 76.2532
YIQ	186.5310, 30.8030, 41.9950

# Conversions

## Conversions Part 2

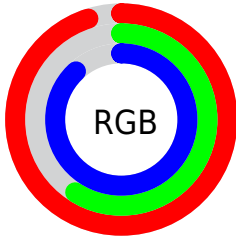
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 151, 224
Decimal	15898592
CIE Lab	73.80, 44.55, -22.78
CIE LCh	74, 50.036, 332.916
Yxy	46.3923, 0.3327, 0.2524
Android (android.graphics.Color)	4294088672 (0xFFFF297E0)
YUV	186.5310, 18.4722, 48.6463
Hunter-Lab	68.1119, 41.0307, -18.6986

# Details

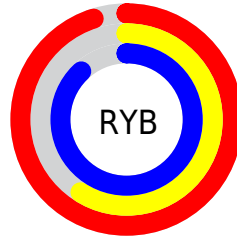
The Decimal color **15898592** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9958057**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16764927**, and **12083881** is the 20% darker color. If you saturate the color by 10%, you get **15892443**, and if you desaturate by 10%, it is **15904741**.

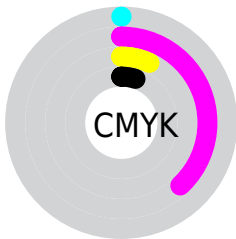
# Distribution



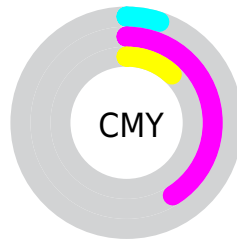
- Red (95%)
- Green (59%)
- Blue (88%)



- Red (95%)
- Yellow (59%)
- Blue (88%)



- Cyan (0%)
- Magenta (38%)
- Yellow (7%)
- Black (5%)



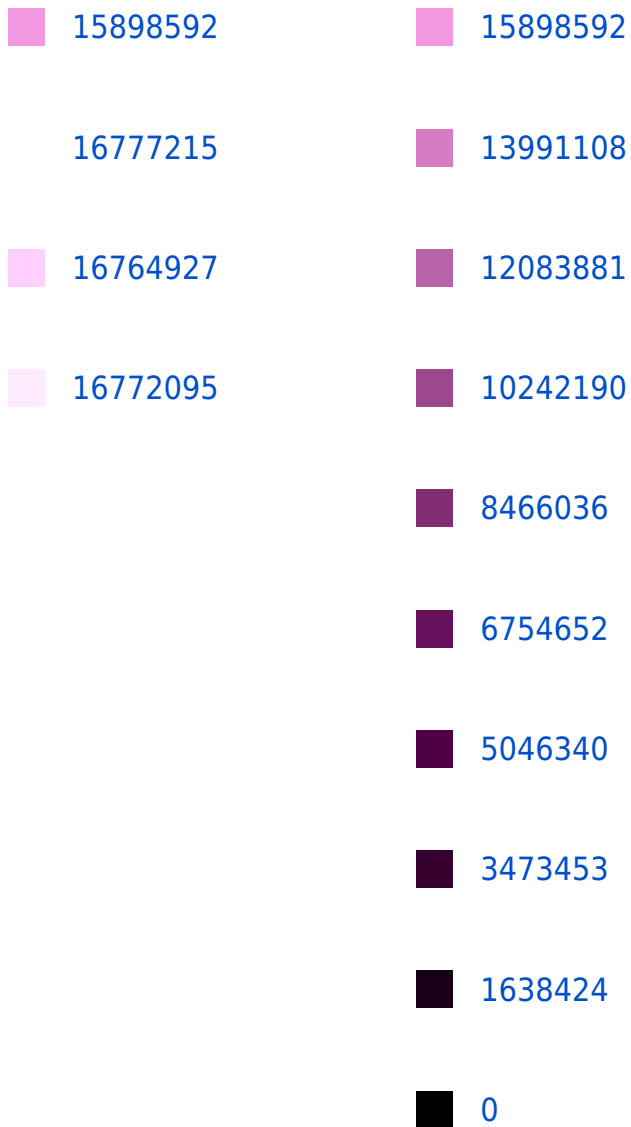
- Cyan (5%)
- Magenta (41%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15898592 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 15898592 by changing the saturation by 10% instead.





 15898592

 15898592

 15892443

 15904741

 15886294

 15910890

 15879890

 15917294

 15873741

 15923443

 15867592

 15925240

 15861443

 15925245

 15859906

 15925247

# Harmonies

## Analogous

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



12560639



15898592



16748467

# Triad

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



15898592



13481047



52454

# Complementary

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



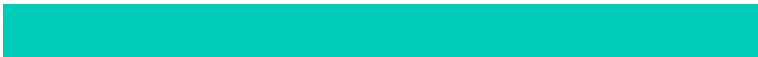
15898592



9958057

# 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.



52665



15898592



10338662

# Square

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



15898592



15967332



6408586



50687

# Rectangle

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



15898592



16749204



6408586



52696



# Sweetspot

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



15898592



16770041



11048946



8417148



0



8421504



# Same Dimension

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



15898592



16747752



15898548



7892085



12058771



3670061



# Inverse Universe

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



15898592



16747752



9958101



7892085



12058771

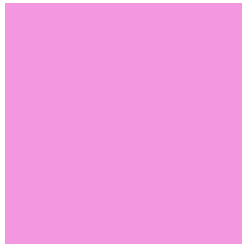


3670061



# Previews

## White Background



This preview shows how the Decimal color 15898592 looks on a white background.

## Color Contrast Check

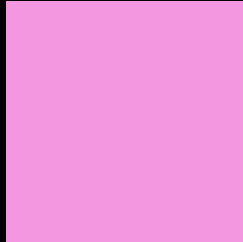
Large Text (above 18pt) WCAG AA × Fail

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 15898592 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 15898592 Background



This preview shows how black text looks on a background with the Decimal color 15898592.




This preview shows how white text looks on a background with the Decimal color 15898592.

# 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**  
15507885

# Trichromacy



**Original Color**  
15898592



**Protanomaly**  
12626413



**Deuteranomaly**  
13347037



**Tritanomaly**  
15637952

# Monochromacy



**Original Color**  
15898592



**Achromatopsia**  
12303291



**Achromatomaly**  
13610696

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15898592 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 #F297E0 looks like.

```
.text, #text, p{  
    color:#F297E0  
}
```

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 #F297E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F297E0
}
```

## Border

The CSS property to change the border of an element to Decimal 15898592 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
#F297E0 }
```

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

```
.border{ border-color:#F297E0 }
```

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

Here you see how a box with a 4 pixel #F297E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F297E0; -webkit-box-shadow:4px 4px  
4px 4px #F297E0; box-shadow:4px 4px 4px  
4px #F297E0 }
```

# Background

The CSS property to change the background color of an element to Decimal 15898592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F297E0 }
```

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

```
.background{ background-color:#F297E0 }
```

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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