

# Converting Colors

Decimal(15899059)

Have a look what the booklet for  
Decimal(15899059) contains.

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# **Color**

**Decimal(15899059)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F299B3
RGB	242, 153, 179
RGB Percent	95%, 60%, 70%
CMY	0.0510, 0.4000, 0.2980
CMYK	0.00, 0.37, 0.26, 0.05
HSL	342°, 77%, 77%
HSV	342°, 37%, 95%
XYZ	56.1459, 44.9144, 48.3580
YIQ	182.5750, 44.6980, 26.9540

# Conversions

## Conversions Part 2

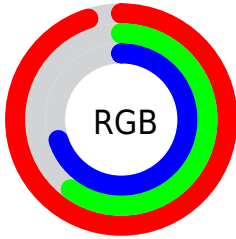
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 153, 179
Decimal	15899059
CIE <sub>Lab</sub>	72.84, 36.62, 0.57
CIE <sub>LCh</sub>	73, 36.623, 0.895
Yxy	44.9144, 0.3758, 0.3006
Android (android.graphics.Color)	4294089139 (0xFF299B3)
YUV	182.5750, -1.7625, 52.1157
Hunter-Lab	67.0182, 32.2602, 4.1312

# Details

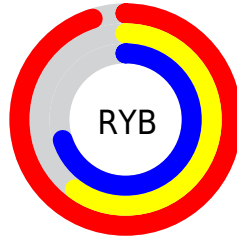
The Decimal color **15899059** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10089176**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16765163**, and **12084350** is the 20% darker color. If you saturate the color by 10%, you get **15892898**, and if you desaturate by 10%, it is **15905220**.

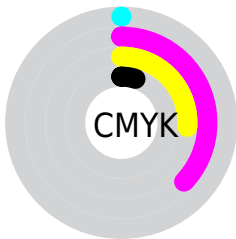
# Distribution



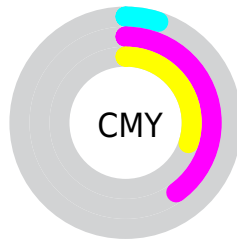
- Red (95%)
- Green (60%)
- Blue (70%)



- Red (95%)
- Yellow (60%)
- Blue (70%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (5%)

















- Cyan (5%)
- Magenta (40%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15899059 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 15899059 by changing the saturation by 10% instead.



 15899059	 15899059
 16777215	 13991576
 16765163	 12084350
 16772607	 10242917
	 8401486
	 6691127
	 4915234
	 3407883
	 917504
	 0

 15899059

 15899059

 15892898

 15905220

 15886737

 15911381

 15880320

 15917798

 15874158

 15923960

 15867997

 15925247

 15861836

 15859783

# Harmonies

## Analogous

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



14589908



15899059



15965330

# Triad

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



15899059



10861432



5226476

# Complementary

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



15899059



10089176

# 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.



3458260



15899059



8241809

# Square

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



15899059



13152623



5490099



8763125

# Rectangle

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



15899059



15442560



5490099



4243942



# Sweetspot

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



15899059



16770027



14129650



8417140



0



8421504



# Same Dimension

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



15899059



16748464



15903641



7892079



12058678



3670032



# Inverse Universe

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



15899059



16748464



10084594



7892079



12058678



3670032



# Previews

## White Background



This preview shows how the Decimal color 15899059 looks on a white background.

## Color Contrast Check

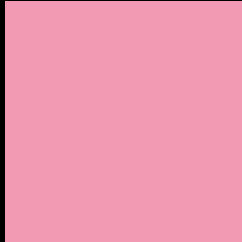
Large Text (above 18pt) WCAG AA × Fail

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 15899059 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 15899059 Background



This preview shows how black text looks on a background with the Decimal color 15899059.



This preview shows how white text looks on a background with the Decimal color 15899059.

# 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**  
15834023

# Trichromacy



**Original Color**  
15899059



**Protanomaly**  
13216189



**Deuteranomaly**  
14067376



**Tritanomaly**  
15833771

# Monochromacy



**Original Color**  
15899059



**Achromatopsia**  
12040119



**Achromatomaly**  
13413558

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15899059 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 #F299B3 looks like.

```
.text, #text, p{  
  color:#F299B3  
}
```

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 #F299B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F299B3
}
```

## Border

The CSS property to change the border of an element to Decimal 15899059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

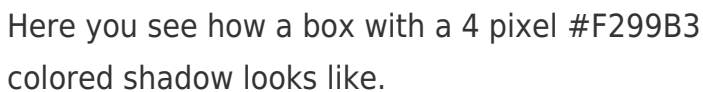
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F299B3 }
```

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

```
.border{ border-color:#F299B3 }
```

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



Here you see how a box with a 4 pixel #F299B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F299B3; -webkit-box-shadow:4px 4px  
4px 4px #F299B3; box-shadow:4px 4px 4px  
4px #F299B3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15899059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F299B3 }
```

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

```
.background{ background-color:#F299B3 }
```

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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