

# Converting Colors

Decimal(15799454)

Have a look what the booklet for  
Decimal(15799454) contains.

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**Color**

**Decimal(15799454)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F1149E
RGB	241, 20, 158
RGB Percent	95%, 8%, 62%
CMY	0.0549, 0.9216, 0.3804
CMYK	0.00, 0.92, 0.34, 0.05
HSL	323°, 89%, 51%
HSV	323°, 92%, 95%
XYZ	42.6973, 21.6697, 34.2800
YIQ	101.8110, 87.4180, 89.7700

# Conversions

## Conversions Part 2

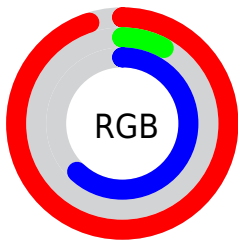
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 20, 158
Decimal	15799454
CIE <sub>Lab</sub>	53.67, 82.61, -15.93
CIE <sub>LCh</sub>	54, 84.133, 349.086
Y <sub>xy</sub>	21.6697, 0.4328, 0.2197
Android (android.graphics.Color)	4293989534 (0xFFFF1149E)
Y <sub>UV</sub>	101.8110, 27.7012, 122.0688
Hunter-Lab	46.5507, 82.2603, -11.0757

# Details

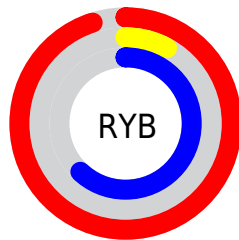
The Decimal color **15799454** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **1372519**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **16738005**, and **11731051** is the 20% darker color. If you saturate the color by 10%, you get **15794326**, and if you desaturate by 10%, it is **15805607**.

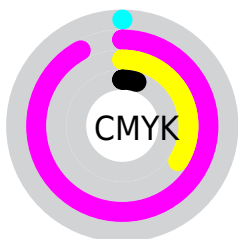
# Distribution



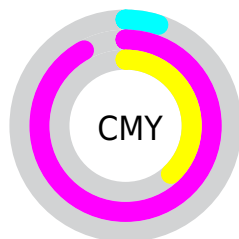
- Red (95%)
- Green (8%)
- Blue (62%)



- Red (95%)
- Yellow (8%)
- Blue (62%)



- Cyan (0%)
- Magenta (92%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (92%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15799454 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 15799454 by changing the saturation by 10% instead.



 15799454

 15799454

16777215

 13762692

 16738005

 11731051

 16746225

 9764946

 16753919

 7798843

 16761855

 5832742

 16769535

 3932174

 1638401

 0

 15799454

 15799454

■ 15794326

■ 15805607

■ 15811760

■ 15817913

■ 15824066

■ 15830219

■ 15836628

■ 15842781

■ 15848934

■ 15855087

# Harmonies

## Analogous

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



12210657



15799454



16454998

# Triad

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



15799454



7375616



40174

# Complementary

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



15799454



1372519

# 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.



40878



15799454



38659

# Square

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



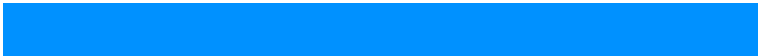
15799454



11695104



40290



37375

# Rectangle

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



15799454



15547943



40290



40667



# Sweetspot

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



15799454



16759012



6624497



8410223



0



8421504



# Same Dimension

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



15799454



16711839



15799345



7892083



12058739



3670051



# Inverse Universe

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



15799454



16711839



1372628



7892083



12058739



3670051



# Previews

## White Background



This preview shows how the Decimal color 15799454 looks on a white background.

## Color Contrast Check

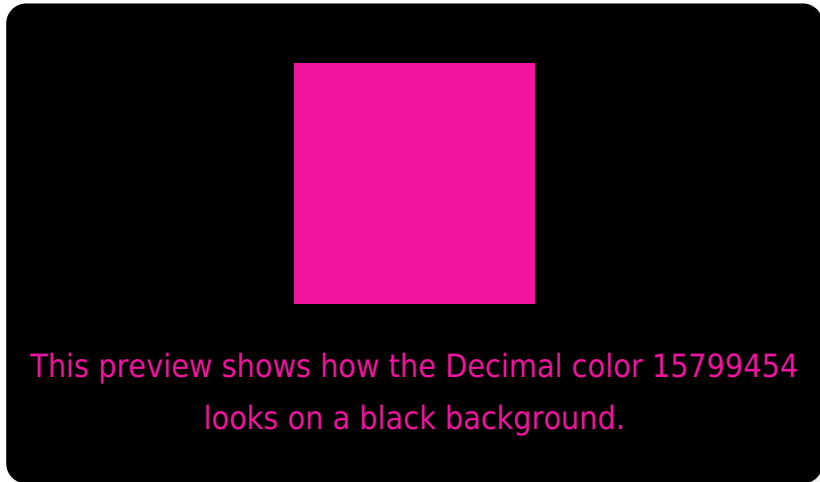
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 × Fail

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



## Decimal 15799454 Background



This preview shows how black text looks on a background with the Decimal color 15799454.



This preview shows how white text looks on a background with the Decimal color 15799454.

# 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



**Original Color**  
15799454

**Protanopia**  
5668576

**Deuteranopia**  
8748691



**Tritanopia**  
15417411

# Trichromacy



**Original Color**

15799454



**Protanomaly**

9328584



**Deuteranomaly**

11294615



**Tritanomaly**

15544420

# Monochromacy



**Original Color**

15799454



**Achromatopsia**

6710886



**Achromatomaly**

10045562

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15799454 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 #F1149E looks like.

```
.text, #text, p{  
    color:#F1149E  
}
```

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 #F1149E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1149E
}
```

## Border

The CSS property to change the border of an element to Decimal 15799454 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
#F1149E }
```

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

```
.border{ border-color:#F1149E }
```

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

Here you see how a box with a 4 pixel #F1149E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1149E; -webkit-box-shadow:4px 4px  
4px 4px #F1149E; box-shadow:4px 4px 4px  
4px #F1149E }
```

# Background

The CSS property to change the background color of an element to Decimal 15799454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1149E }
```

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

```
.background{ background-color:#F1149E }
```

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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