

Converting Colors

Decimal(15799192)

Have a look what the booklet for
Decimal(15799192) contains.

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Color

Decimal(15799192)

Conversions

Conversions Part 1

Format	Color
Hex	F11398
RGB	241, 19, 152
RGB Percent	95%, 7%, 60%
CMY	0.0549, 0.9255, 0.4039
CMYK	0.00, 0.92, 0.37, 0.05
HSL	324°, 89%, 51%
HSV	324°, 92%, 95%
XYZ	42.1760, 21.4335, 31.6199
YIQ	100.5400, 89.6190, 88.4270

Conversions

Conversions Part 2

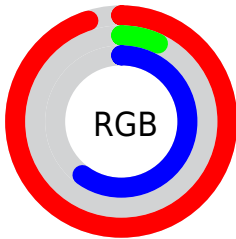
Format	Color
R_{YB}	241, 19, 152
Decimal	15799192
CIE _{Lab}	53.42, 82.14, -12.75
CIE _{LCh}	53, 83.126, 351.175
Yxy	21.4335, 0.4429, 0.2251
Android (android.graphics.Color)	4293989272 (0xFFFF11398)
YUV	100.5400, 25.3698, 123.1834
Hunter-Lab	46.2963, 81.5950, -8.0870

Details

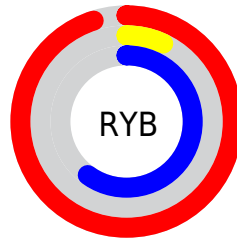
The Decimal color **15799192** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **1306988**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **16737998**, and **11731045** is the 20% darker color. If you saturate the color by 10%, you get **15794320**, and if you desaturate by 10%, it is **15805346**.

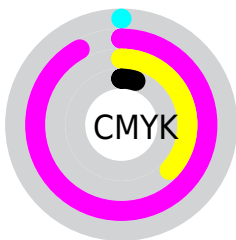
Distribution



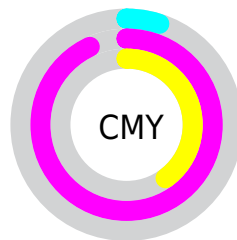
- Red (95%)
- Green (7%)
- Blue (60%)



- Red (95%)
- Yellow (7%)
- Blue (60%)



- Cyan (0%)
- Magenta (92%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (93%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15799192 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 15799192 by changing the saturation by 10% instead.

 15799192

 15799192

16777215

 13762686

 16737998

 11731045

 16745962

 9764941

 16753919

 7733302

 16761599

 5832737

 16769279

 3932166

 1507328

 0

 15799192

 15799192

■ 15794320

■ 15805346

■ 15811499

■ 15817653

■ 15823807

■ 15829960

■ 15836370

■ 15842524

■ 15848677

■ 15854831

Harmonies

Analogous

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



12472027



15799192



16260433

Triad

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



15799192



7047936



39919

Complementary

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



15799192



1306988

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.



40626



15799192



38674

Square

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



15799192



11367680



40039



36863

Rectangle

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



15799192



15352354



40039



40157

Sweetspot

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



15799192



16759010



7082993



8410222



0



8421504

Same Dimension

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



15799192



16711833



15799081



7892083



12058734



3670050

Inverse Universe

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



15799192



16711833



1307099



7892083



12058734



3670050

Previews

White Background



This preview shows how the Decimal color 15799192 looks on a white background.

Color Contrast Check

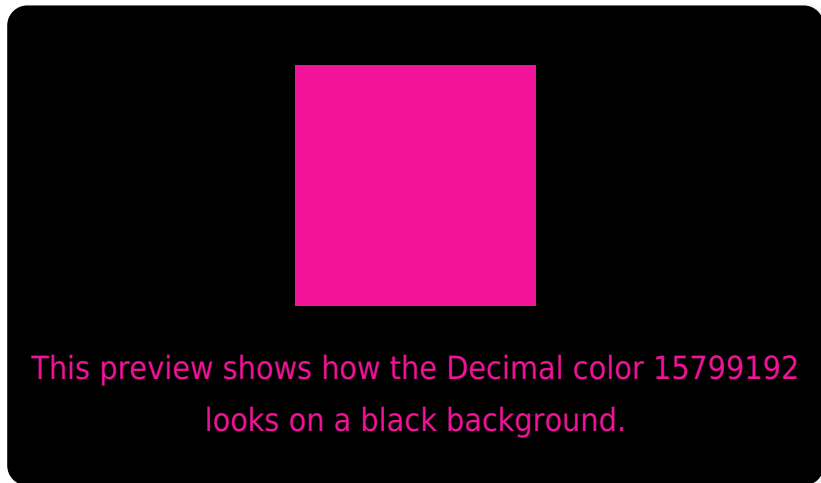
Large Text (above 18pt) WCAG AA ✓ Pass

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 15799192 Background



This preview shows how black text looks on a background with the Decimal color 15799192.



This preview shows how white text looks on a background with the Decimal color 15799192.

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



Trichromacy



Original Color
15799192



Protanomaly
9590721



Deuteranomaly
11425425



Tritanomaly
15609440

Monochromacy



Original Color
15799192



Achromatopsia
6645093



Achromatomaly
9979768

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15799192 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 #F11398 looks like.

```
.text, #text, p{  
    color:#F11398  
}
```

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 #F11398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F11398
}
```

Border

The CSS property to change the border of an element to Decimal 15799192 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
#F11398 }
```

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

```
.border{ border-color:#F11398 }
```

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

Here you see how a box with a 4 pixel #F11398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F11398; -webkit-box-shadow:4px 4px  
4px 4px #F11398; box-shadow:4px 4px 4px  
4px #F11398 }
```

Background

The CSS property to change the background color of an element to Decimal 15799192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F11398 }
```

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

```
.background{ background-color:#F11398 }
```

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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