

Converting Colors

Decimal(15403919)

Have a look what the booklet for
Decimal(15403919) contains.

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Color

Decimal(15403919)

Conversions

Conversions Part 1

Format	Color
Hex	EB0B8F
RGB	235, 11, 143
RGB Percent	92%, 4%, 56%
CMY	0.0784, 0.9569, 0.4392
CMYK	0.00, 0.95, 0.39, 0.08
HSL	325°, 91%, 48%
HSV	325°, 95%, 92%
XYZ	39.3385, 19.8847, 27.7514
YIQ	93.0240, 91.1320, 88.5400

Conversions

Conversions Part 2

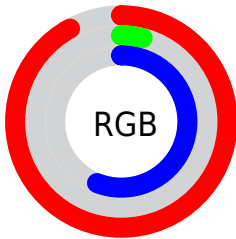
Format	Color
R_{YB}	235, 11, 143
Decimal	15403919
CIE _{Lab}	51.71, 80.78, -10.07
CIE _{LCh}	52, 81.404, 352.894
Yxy	19.8847, 0.4523, 0.2286
Android (android.graphics.Color)	4293593999 (0xFFEB0B8F)
YUV	93.0240, 24.6382, 124.5130
Hunter-Lab	44.5922, 79.4334, -5.6837

Details

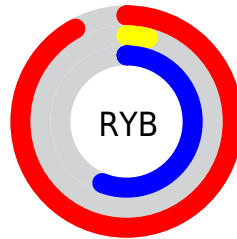
The Decimal color **15403919** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **781159**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **16736965**, and **11337821** is the 20% darker color. If you saturate the color by 10%, you get **15401098**, and if you desaturate by 10%, it is **15409817**.

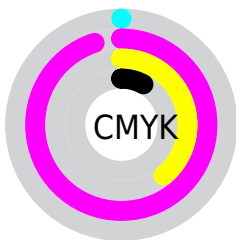
Distribution



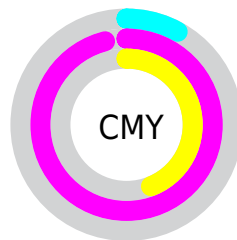
- Red (92%)
- Green (4%)
- Blue (56%)



- Red (92%)
- Yellow (4%)
- Blue (56%)



- Cyan (0%)
- Magenta (95%)
- Yellow (39%)
- Black (8%)



- Cyan (8%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15403919 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 15403919 by changing the saturation by 10% instead.

 15403919

 15403919

16777215

 13369461

 16736965

 11337821

 16745185

 9371717

 16752893

 7405615

 16760575

 5505051

 16768255

 3538946

 16776191

 327680

 0

 15403919

 15403919

■ 15401098

■ 15409817

■ 15415970

■ 15421868

■ 15428022

■ 15433919

■ 15440073

■ 15445971

■ 15452124

■ 15458022

Harmonies

Analogous

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



12339409



15403919



15736394

Triad

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



15403919



6457088



38379

Complementary

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



15403919



781159

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.



39344



15403919



37400

Square

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



15403919



10777344



38760



35327

Rectangle

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



15403919



14696987



38760



38874

Sweetspot

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



15403919



16758241



6622187



8409965



0



8421504

Same Dimension

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



15403919



16711830



15403809



7694960



11862123



3538976

Inverse Universe

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



15403919



16711830



781269



7694960



11862123



3538976

Previews

White Background



This preview shows how the Decimal color 15403919 looks on a white background.

Color Contrast Check

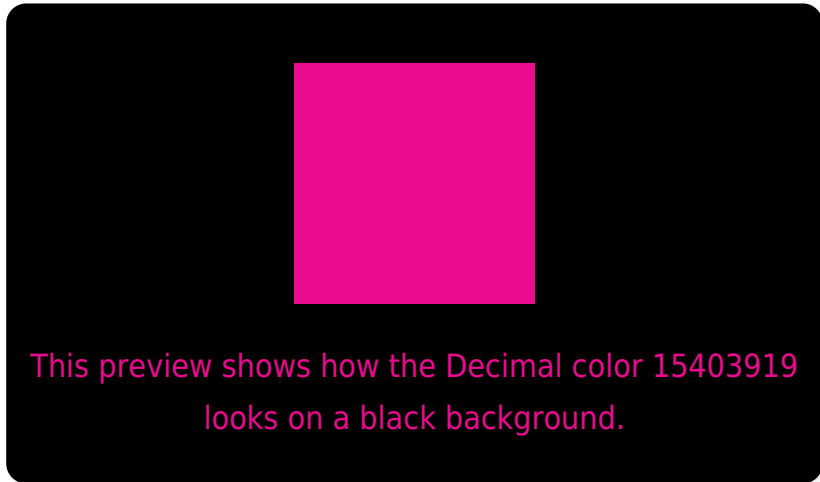
Large Text (above 18pt) WCAG AA ✓ Pass

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 15403919 Background



This preview shows how black text looks on a background with the Decimal color 15403919.



This preview shows how white text looks on a background with the Decimal color 15403919.

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
15087931

Trichromacy



Original Color
15403919



Protanomaly
9392822



Deuteranomaly
11161993

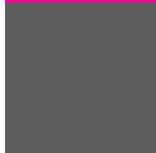


Tritanomaly
15214682

Monochromacy



Original Color
15403919



Achromatopsia
6118749



Achromatomaly
9518959

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15403919 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 #EB0B8F looks like.

```
.text, #text, p{  
  color:#EB0B8F  
}
```

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 #EB0B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB0B8F
}
```

Border

The CSS property to change the border of an element to Decimal 15403919 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
#EB0B8F }
```

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

```
.border{ border-color:#EB0B8F }
```

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

Here you see how a box with a 4 pixel #EB0B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB0B8F; -webkit-box-shadow:4px 4px  
4px 4px #EB0B8F; box-shadow:4px 4px 4px  
4px #EB0B8F }
```

Background

The CSS property to change the background color of an element to Decimal 15403919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB0B8F }
```

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

```
.background{ background-color:#EB0B8F }
```

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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