

Converting Colors

Decimal(15478163)

Have a look what the booklet for
Decimal(15478163) contains.

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Color

Decimal(15478163)

Conversions

Conversions Part 1

Format	Color
Hex	EC2D93
RGB	236, 45, 147
RGB Percent	93%, 18%, 58%
CMY	0.0745, 0.8235, 0.4235
CMYK	0.00, 0.81, 0.38, 0.07
HSL	328°, 83%, 55%
HSV	328°, 81%, 93%
XYZ	40.7969, 21.8162, 29.6645
YIQ	113.7370, 81.0940, 72.2140

Conversions

Conversions Part 2

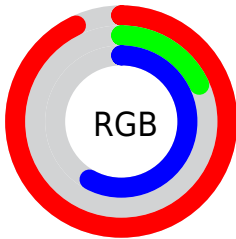
Format	Color
R _Y B	236, 45, 147
Decimal	15478163
CIE Lab	53.83, 76.17, -9.26
CIE LCh	54, 76.729, 353.072
Yxy	21.8162, 0.4421, 0.2364
Android (android.graphics.Color)	4293668243 (0xFFEC2D93)
YUV	113.7370, 16.3987, 107.2247
Hunter-Lab	46.7078, 74.1719, -4.9600

Details

The Decimal color **15478163** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **3009670**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **16740553**, and **11468897** is the 20% darker color. If you saturate the color by 10%, you get **15472008**, and if you desaturate by 10%, it is **15484318**.

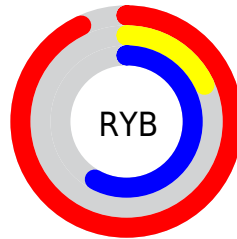
Distribution



Red (93%)

Green (18%)

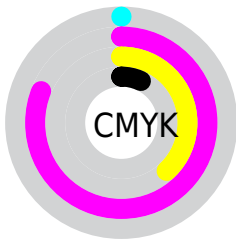
Blue (58%)



Red (93%)

Yellow (18%)

Blue (58%)

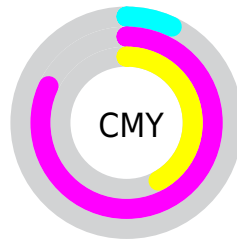


Cyan (0%)

Magenta (81%)

Yellow (38%)

Black (7%)



Cyan (7%)

Magenta (82%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15478163 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 15478163 by changing the saturation by 10% instead.

 15478163

 15478163

16777215

 13435001

 16740553

 11468897

 16748261

 9437257

 16755967

 7536690

 16763647

 5636126

 16771327

 3735554

 1048576

 0

 15478163

 15478163

15472008

15484318

15466622

15490217

15496372

15502271

15508426

15514581

15520480

15526635

15532022

Harmonies

Analogous

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



12538577



15478163



15807825

Triad

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



15478163



7048192



39658

Complementary

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



15478163



3009670

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.



40371



15478163



38695

Square

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



15478163



11106560



40047



36607

Rectangle

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



15478163



14896679



40047



39898

Sweetspot

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



15478163



16761570



8596972



8412014



0



8421504

Same Dimension

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



15478163



16713868



15478071



7694960



11862113



3538973

Inverse Universe

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



15478163



16713868



3009762



7694960



11862113



3538973

Previews

White Background



This preview shows how the Decimal color 15478163 looks on a white background.

Color Contrast Check

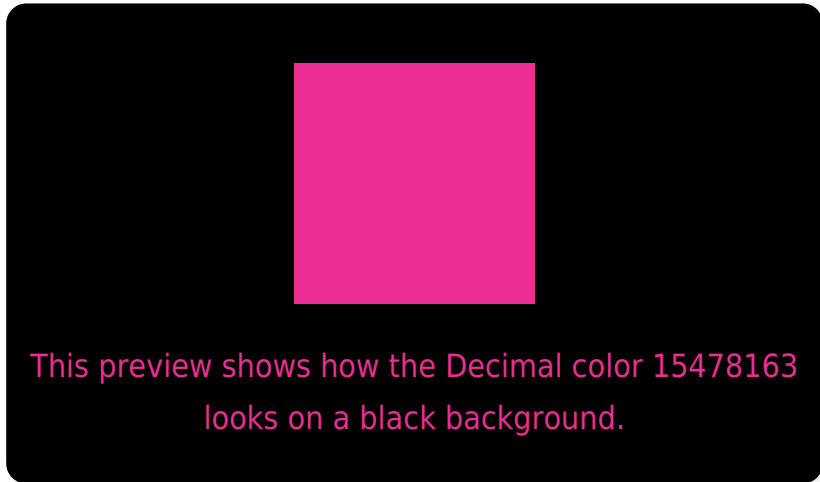
Large Text (above 18pt) WCAG AA ✓ Pass

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 15478163 Background



This preview shows how black text looks on a background with the Decimal color 15478163.



This preview shows how white text looks on a background with the Decimal color 15478163.

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
15478163



Protanomaly
9920949



Deuteranomaly
11427981

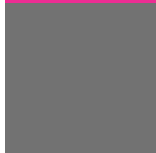


Tritanomaly
15285604

Monochromacy



Original Color
15478163



Achromatopsia
7500402



Achromatomaly
10377598

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15478163 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 #EC2D93 looks like.

```
.text, #text, p{  
    color:#EC2D93  
}
```

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 #EC2D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC2D93
}
```

Border

The CSS property to change the border of an element to Decimal 15478163 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
#EC2D93 }
```

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

```
.border{ border-color:#EC2D93 }
```

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

Here you see how a box with a 4 pixel #EC2D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC2D93; -webkit-box-shadow:4px 4px  
4px 4px #EC2D93; box-shadow:4px 4px 4px  
4px #EC2D93 }
```

Background

The CSS property to change the background color of an element to Decimal 15478163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC2D93 }
```

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

```
.background{ background-color:#EC2D93 }
```

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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