

Converting Colors

Decimal(15339638)

Have a look what the booklet for
Decimal(15339638) contains.

Decimal(15339638)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15339638)

Conversions

Conversions Part 1

Format	Color
Hex	EA1076
RGB	234, 16, 118
RGB Percent	92%, 6%, 46%
CMY	0.0824, 0.9373, 0.5373
CMYK	0.00, 0.93, 0.50, 0.08
HSL	332°, 87%, 49%
HSV	332°, 93%, 92%
XYZ	37.3870, 19.1710, 18.8694
YIQ	92.8100, 97.1860, 77.9380

Conversions

Conversions Part 2

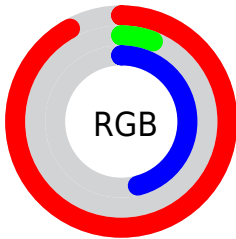
Format	Color
R_{YB}	234, 16, 118
Decimal	15339638
CIE _{Lab}	50.89, 78.05, 3.82
CIE _{LCh}	51, 78.140, 2.800
Yxy	19.1710, 0.4957, 0.2542
Android (android.graphics.Color)	4293529718 (0xFFEA1076)
YUV	92.8100, 12.4187, 123.8236
Hunter-Lab	43.7847, 75.7947, 5.0978

Details

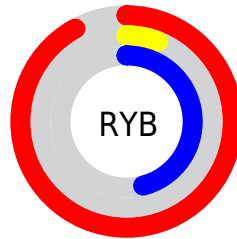
The Decimal color **15339638** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1108612**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **16736938**, and **11206726** is the 20% darker color. If you saturate the color by 10%, you get **15335533**, and if you desaturate by 10%, it is **15345538**.

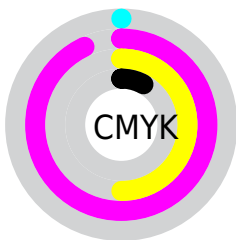
Distribution



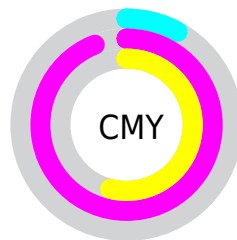
- Red (92%)
- Green (6%)
- Blue (46%)



- Red (92%)
- Yellow (6%)
- Blue (46%)



- Cyan (0%)
- Magenta (93%)
- Yellow (50%)
- Black (8%)



- Cyan (8%)
- Magenta (94%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15339638 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 15339638 by changing the saturation by 10% instead.

 15339638

 15339638

16777215

 13303902

 16736938

 11206726

 16744901

 9175088

 16752609

 7208988

 16760317

 5308420

 16768255

 3211266

 16775935

 0

 15339638

 15339638

 15335533

 15345538

 15351695

 15357595

 15363752

 15369652

 15375553

 15381709

 15387610

 15393766

Harmonies

Analogous

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



13318583



15339638



14890293

Triad

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



15339638



4688128



36849

Complementary

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



15339638



1108612

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.



38336



15339638



37175

Square

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



15339638



9337088



38270



33023

Rectangle

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



15339638



13586688



38270



37604

Sweetspot

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



15339638



16759001



8458474



8410216



0



8421504

Same Dimension

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



15339638



16711799



15340560



7694959



11862101



3538969

Inverse Universe

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



15339638



16711799



1107690



7694959



11862101



3538969

Previews

White Background



This preview shows how the Decimal color 15339638 looks on a white background.

Color Contrast Check

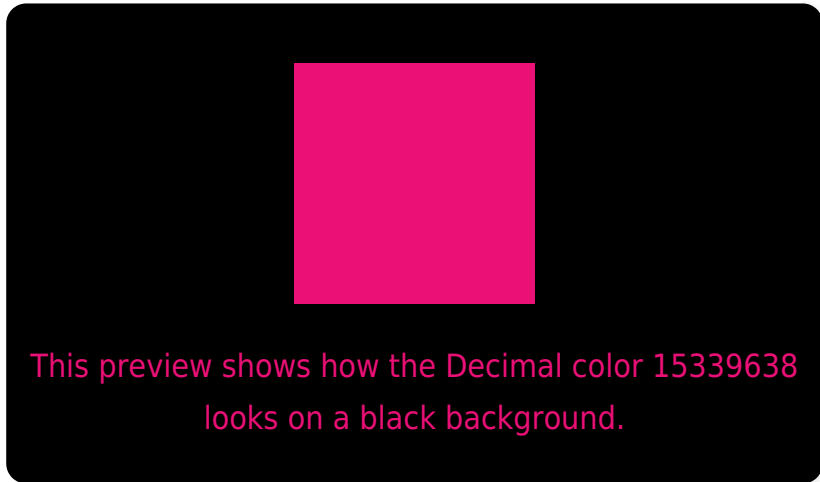
Large Text (above 18pt) WCAG AA ✓ Pass

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 15339638 Background



This preview shows how black text looks on a background with the Decimal color 15339638.



This preview shows how white text looks on a background with the Decimal color 15339638.

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
15151409

Trichromacy



Original Color
15339638



Protanomaly
10113942



Deuteranomaly
11424112



Tritanomaly
15213898

Monochromacy



Original Color
15339638



Achromatopsia
6118749



Achromatomaly
9453926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15339638 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 #EA1076 looks like.

```
.text, #text, p{  
    color:#EA1076  
}
```

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 #EA1076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA1076
}
```

Border

The CSS property to change the border of an element to Decimal 15339638 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
#EA1076 }
```

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

```
.border{ border-color:#EA1076 }
```

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

Here you see how a box with a 4 pixel #EA1076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA1076; -webkit-box-shadow:4px 4px  
4px 4px #EA1076; box-shadow:4px 4px 4px  
4px #EA1076 }
```

Background

The CSS property to change the background color of an element to Decimal 15339638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA1076 }
```

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

```
.background{ background-color:#EA1076 }
```

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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