

Converting Colors

Decimal(15139003)

Have a look what the booklet for
Decimal(15139003) contains.

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Color

Decimal(15139003)

Conversions

Conversions Part 1

Format	Color
Hex	E700BB
RGB	231, 0, 187
RGB Percent	91%, 0%, 73%
CMY	0.0941, 1.0000, 0.2667
CMYK	0.00, 1.00, 0.19, 0.09
HSL	311°, 100%, 45%
HSV	311°, 100%, 91%
XYZ	41.9246, 20.5768, 48.7757
YIQ	90.3870, 77.6490, 107.1290

Conversions

Conversions Part 2

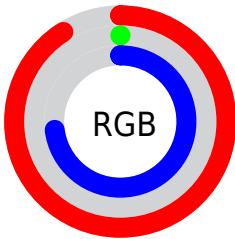
Format	Color
R_{YB}	231, 0, 187
Decimal	15139003
CIE _{Lab}	52.48, 85.42, -34.96
CIE _{LCh}	52, 92.299, 337.745
Yxy	20.5768, 0.3768, 0.1849
Android (android.graphics.Color)	4293329083 (0xFFE700BB)
YUV	90.3870, 47.6302, 123.3176
Hunter-Lab	45.3616, 85.5924, -31.9993

Details

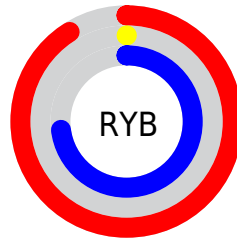
The Decimal color **15139003** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **59180**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **16736756**, and **11141253** is the 20% darker color. If you saturate the color by 10%, you get **15139003**, and if you desaturate by 10%, it is **15144895**.

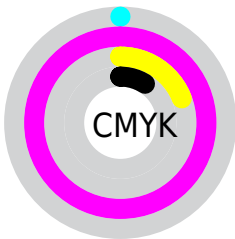
Distribution



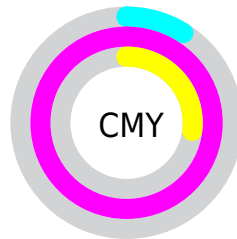
- Red (91%)
- Green (0%)
- Blue (73%)



- Red (91%)
- Yellow (0%)
- Blue (73%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (9%)




- Cyan (9%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15139003 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 15139003 by changing the saturation by 10% instead.

 15139003

 15139003

16777215

 13107360

 16736756

 11141253

 16744959

 9240684

 16752895

 7274579

 16760575

 5439547


 16768511

 3538981

 16776191

 1179660

 0

 15139003

■ 15144895

■ 15150788

■ 15156680

■ 15162573

■ 15168721

■ 15174613

■ 15180506

■ 15186398

■ 15192291

Harmonies

Analogous

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



9526269



15139003



16711789

Triad

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



15139003



8880384



40414

Complementary

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



15139003



59180

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.



40337



15139003



1937920

Square

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



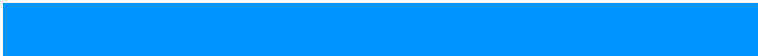
15139003



13066752



39484



38655

Rectangle

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



15139003



16515130



39484



40390

Sweetspot

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



15139003



16757744



2752743



8409719



0



8421504

Same Dimension

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



15139003



16711886



15138889



7563121



11731088



3342377

Inverse Universe

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



15139003



16711886



59294



7563121



11731089



3342377

Previews

White Background



This preview shows how the Decimal color 15139003 looks on a white background.

Color Contrast Check

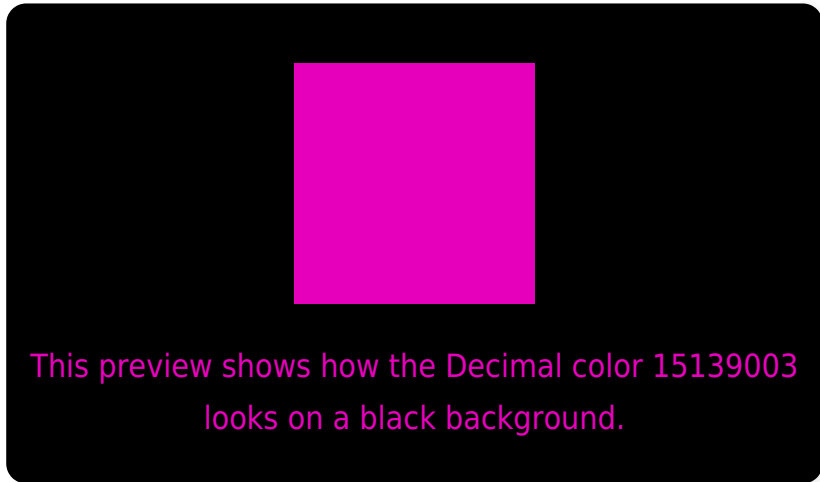
Large Text (above 18pt) WCAG AA ✓ Pass

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 15139003 Background



This preview shows how black text looks on a background with the Decimal color 15139003.




This preview shows how white text looks on a background with the Decimal color 15139003.

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
14568014

Trichromacy



Original Color
15139003



Protanomaly
6967014



Deuteranomaly
10178739



Tritanomaly
14757750

Monochromacy



Original Color
15139003



Achromatopsia
5921370



Achromatomaly
9255293

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15139003 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 #E700BB looks like.

```
.text, #text, p{  
    color:#E700BB  
}
```

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 #E700BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E700BB
}
```

Border

The CSS property to change the border of an element to Decimal 15139003 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
#E700BB }
```

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

```
.border{ border-color:#E700BB }
```

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

Here you see how a box with a 4 pixel #E700BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E700BB; -webkit-box-shadow:4px 4px  
4px 4px #E700BB; box-shadow:4px 4px 4px  
4px #E700BB }
```

Background

The CSS property to change the background color of an element to Decimal 15139003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E700BB }
```

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

```
.background{ background-color:#E700BB }
```

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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