

Converting Colors

Decimal(15663179)

Have a look what the booklet for
Decimal(15663179) contains.

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Color

Decimal(15663179)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EF004B |
| RGB | 239, 0, 75 |
| RGB Percent | 94%, 0%, 29% |
| CMY | 0.0627, 1.0000, 0.7059 |
| CMYK | 0.00, 1.00, 0.69, 0.06 |
| HSL | 341°, 100%, 47% |
| HSV | 341°, 100%, 94% |
| XYZ | 36.8666, 18.8587, 8.3536 |
| YIQ | 80.0110, 118.3690, 73.9930 |

Conversions

Conversions Part 2

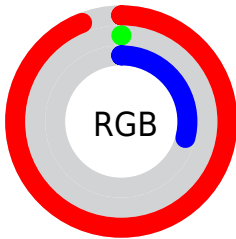
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 239, 0, 75 |
| Decimal | 15663179 |
| CIE _{Lab} | 50.52, 77.91, 29.71 |
| CIE _{LCh} | 51, 83.385, 20.872 |
| Yxy | 18.8587, 0.5753, 0.2943 |
| Android (android.graphics.Color) | 4293853259 (0xFFEF004B) |
| YUV | 80.0110, -2.4704, 139.4334 |
| Hunter-Lab | 43.4266, 75.5392, 18.9935 |

Details

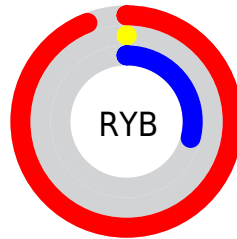
The Decimal color **15663179** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **61348**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **16735867**, and **11403296** is the 20% darker color. If you saturate the color by 10%, you get **15663179**, and if you desaturate by 10%, it is **15669339**.

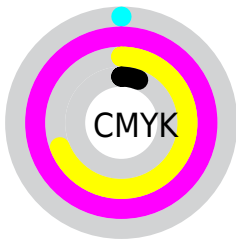
Distribution



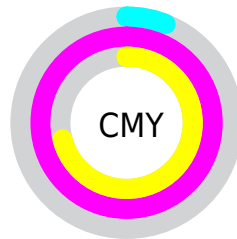
- Red (94%)
- Green (0%)
- Blue (29%)



- Red (94%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15663179 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 15663179 by changing the saturation by 10% instead.

 15663179

 15663179

16777215

 13500469

 16735867

 11403296

 16744085

 9306123

 16751792

 7208962

 16759499

 5242884

 16767207

 3145730

 16775167

 0

 15663179

 15669339

 15675500

 15681660

 15687821

 15693725

 15699885

 15706046

 15712206

 15718367

Harmonies

Analogous

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



15204497



15663179



13977856

Triad

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



15663179



36610



35071

Complementary

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



15663179



61348

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.



37863



15663179



37983

Square

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



15663179



6521856



38569



1208575

Rectangle

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



15663179



11952896



38569



36351

Sweetspot

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



15663179



16757707



10682607



8409696



0



8421504

Same Dimension

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



15663179



16711760



15674368



7892080



12058682



3670034

Inverse Universe

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



15663179



16711760



50159



7892080



12058682



3670034

Previews

White Background



This preview shows how the Decimal color 15663179 looks on a white background.

Color Contrast Check

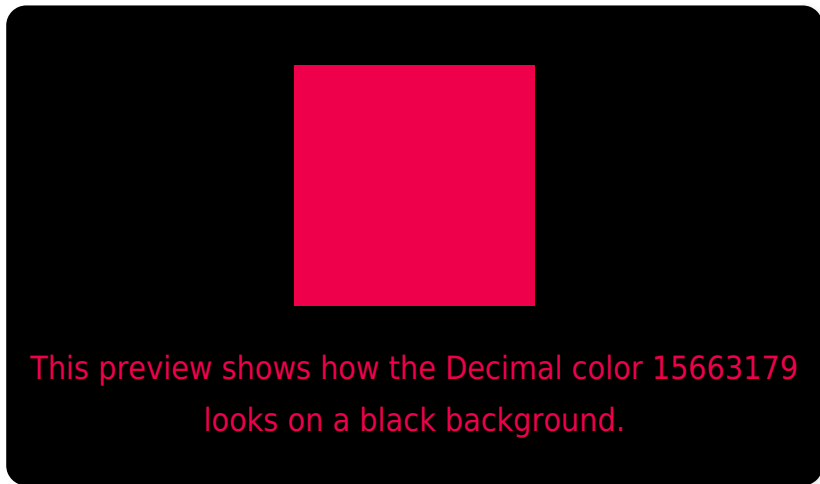
Large Text (above 18pt) WCAG AA ✓ Pass

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 15663179 Background



This preview shows how black text looks on a background with the Decimal color 15663179.

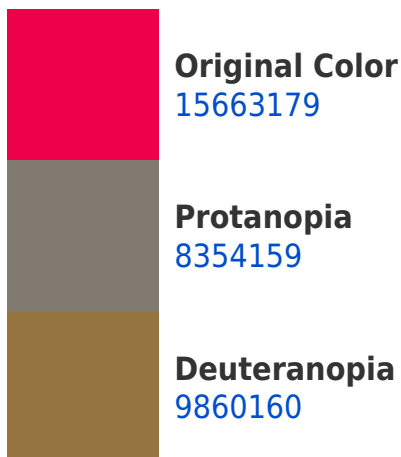


This preview shows how white text looks on a background with the Decimal color 15663179.

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
15605273

Trichromacy



Original Color
15663179



Protanomaly
11029858



Deuteranomaly
11946564

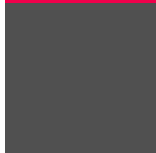


Tritanomaly
15602475

Monochromacy



Original Color
15663179



Achromatopsia
5263440



Achromatomaly
9057102

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15663179 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 #EF004B looks like.

```
.text, #text, p{  
    color:#EF004B  
}
```

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 #EF004B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF004B
}
```

Border

The CSS property to change the border of an element to Decimal 15663179 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
#EF004B }
```

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

```
.border{ border-color:#EF004B }
```

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

Here you see how a box with a 4 pixel #EF004B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF004B; -webkit-box-shadow:4px 4px  
4px 4px #EF004B; box-shadow:4px 4px 4px  
4px #EF004B }
```

Background

The CSS property to change the background color of an element to Decimal 15663179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF004B }
```

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

```
.background{ background-color:#EF004B }
```

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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