

Converting Colors

Decimal(15663713)

Have a look what the booklet for
Decimal(15663713) contains.

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Color

Decimal(15663713)

Conversions

Conversions Part 1

Format	Color
Hex	EF0261
RGB	239, 2, 97
RGB Percent	94%, 1%, 38%
CMY	0.0627, 0.9922, 0.6196
CMYK	0.00, 0.99, 0.59, 0.06
HSL	336°, 98%, 47%
HSV	336°, 99%, 94%
XYZ	37.7760, 19.2572, 13.0353
YIQ	83.6930, 110.7570, 79.7890

Conversions

Conversions Part 2

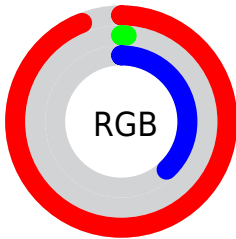
Format	Color
R_{YB}	239, 2, 97
Decimal	15663713
CIE Lab	50.99, 78.88, 16.92
CIE LCh	51, 80.676, 12.109
Yxy	19.2572, 0.5391, 0.2748
Android (android.graphics.Color)	4293853793 (0xFFEF0261)
YUV	83.6930, 6.5604, 136.2042
Hunter-Lab	43.8830, 76.8635, 13.1063

Details

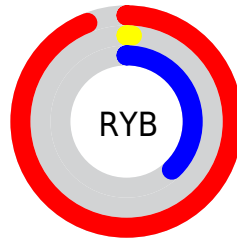
The Decimal color **15663713** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **192400**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **16736147**, and **11468852** is the 20% darker color. If you saturate the color by 10%, you get **15663200**, and if you desaturate by 10%, it is **15669871**.

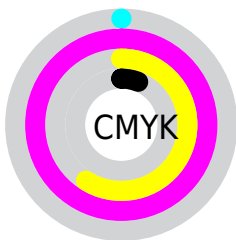
Distribution



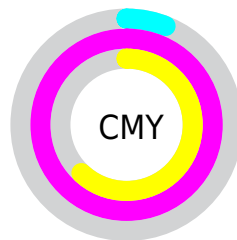
- Red (94%)
- Green (1%)
- Blue (38%)



- Red (94%)
- Yellow (1%)
- Blue (38%)



- Cyan (0%)
- Magenta (99%)
- Yellow (59%)
- Black (6%)



- Cyan (6%)
- Magenta (99%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15663713 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 15663713 by changing the saturation by 10% instead.

 15663713

 15663713

16777215

 13566026

 16736147

 11468852

 16744366

 9371679

 16752073

 7340039

 16759781

 5373956

 16767743

 3276802

 16775423

 0

 15663713

 15663713

 15663200

 15669871

 15676030

 15682188

 15688346

 15694505

 15700407

 15706565

 15712724

 15718882

Harmonies

Analogous

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



14492581



15663713



14565149

Triad

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



15663713



1740032



36350

Complementary

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



15663713



192400

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.



38357



15663713



37964

Square

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



15663713



8027904



38549



31231

Rectangle

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



15663713



12933888



38549



37364

Sweetspot

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



15663713



16757713



9175791



8409700



0



8421504

Same Dimension

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



15663713



16711782



15668738



7892081



12058698



3670038

Inverse Universe

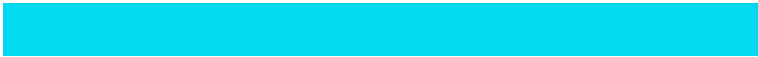
The Inverse Universe completely reimagines the original color for something new.



15663713



16711782



187375



7892081



12058698



3670038

Previews

White Background



This preview shows how the Decimal color 15663713 looks on a white background.

Color Contrast Check

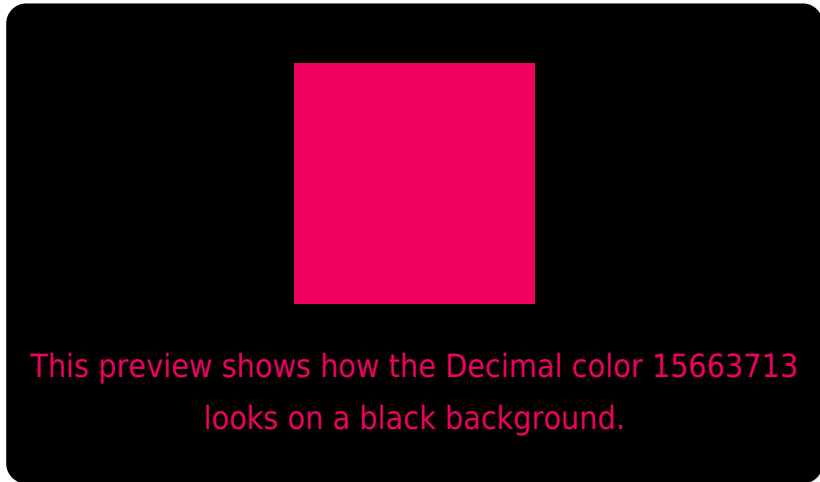
Large Text (above 18pt) WCAG AA ✓ Pass

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 15663713 Background



This preview shows how black text looks on a background with the Decimal color 15663713.

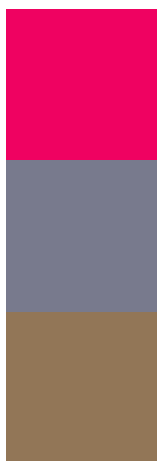


This preview shows how white text looks on a background with the Decimal color 15663713.

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



Original Color

15663713

Protanopia

7895693

Deuteranopia

9598551



Tritanopia
15542053

Trichromacy



Original Color
15663713



Protanomaly
10702461



Deuteranomaly
11816027



Tritanomaly
15604283

Monochromacy



Original Color
15663713



Achromatopsia
5526612



Achromatomaly
9188953

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15663713 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 #EF0261 looks like.

```
.text, #text, p{  
  color:#EF0261  
}
```

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 #EF0261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF0261
}
```

Border

The CSS property to change the border of an element to Decimal 15663713 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
#EF0261 }
```

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

```
.border{ border-color:#EF0261 }
```

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

Here you see how a box with a 4 pixel #EF0261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF0261; -webkit-box-shadow:4px 4px  
4px 4px #EF0261; box-shadow:4px 4px 4px  
4px #EF0261 }
```

Background

The CSS property to change the background color of an element to Decimal 15663713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF0261 }
```

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

```
.background{ background-color:#EF0261 }
```

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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