

Converting Colors

Decimal(15401068)

Have a look what the booklet for
Decimal(15401068) contains.

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Color

Decimal(15401068)

Conversions

Conversions Part 1

Format	Color
Hex	EB006C
RGB	235, 0, 108
RGB Percent	92%, 0%, 42%
CMY	0.0784, 1.0000, 0.5765
CMYK	0.00, 1.00, 0.54, 0.08
HSL	332°, 100%, 46%
HSV	332°, 100%, 92%
XYZ	36.9677, 18.7449, 15.8571
YIQ	82.5770, 105.3920, 83.4080

Conversions

Conversions Part 2

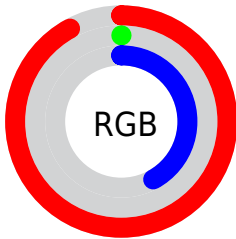
Format	Color
R_YB	235, 0, 108
Decimal	15401068
CIE _{Lab}	50.39, 78.82, 9.24
CIE _{LCh}	50, 79.363, 6.683
Yxy	18.7449, 0.5165, 0.2619
Android (android.graphics.Color)	4293591148 (0xFFEB006C)
YUV	82.5770, 12.5335, 133.6750
Hunter-Lab	43.2954, 76.6453, 8.5916

Details

The Decimal color **15401068** 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 **60287**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **16736159**, and **11272253** is the 20% darker color. If you saturate the color by 10%, you get **15401068**, and if you desaturate by 10%, it is **15406969**.

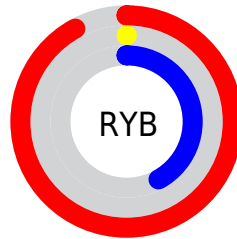
Distribution



Red (92%)

Green (0%)

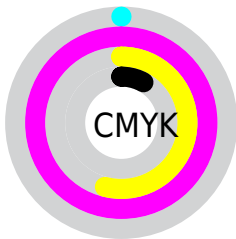
Blue (42%)



Red (92%)

Yellow (0%)

Blue (42%)

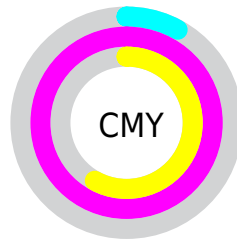


Cyan (0%)

Magenta (100%)

Yellow (54%)

Black (8%)



Cyan (8%)

Magenta (100%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15401068 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 15401068 by changing the saturation by 10% instead.

 15401068

 15401068

16777215

 13303892

 16736159

 11272253

 16744122

 9240616

 16751829

 7208980

 16759538

 5308420

 16767487

 3145730

 16775167

 0

 15401068

 15406969

 15413125

 15419282

 15425183

 15431340

 15437240

 15443141

 15449298

 15455198

Harmonies

Analogous

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



13774767



15401068



14694186

Triad

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



15401068



3639552



36341

Complementary

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



15401068



60287

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.



38088



15401068



37182

Square

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



15401068



8681984



38022



31999

Rectangle

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



15401068



13259776



38022



37097

Sweetspot

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



15401068



16757718



8192235



8409703



0



8421504

Same Dimension

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



15401068



16711797



15403008



7694959



11862099



3538969

Inverse Universe

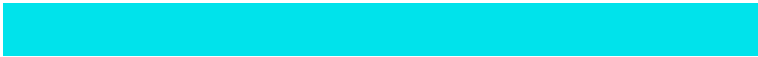
The Inverse Universe completely reimagines the original color for something new.



15401068



16711797



58347



7694959



11862099



3538969

Previews

White Background



This preview shows how the Decimal color 15401068 looks on a white background.

Color Contrast Check

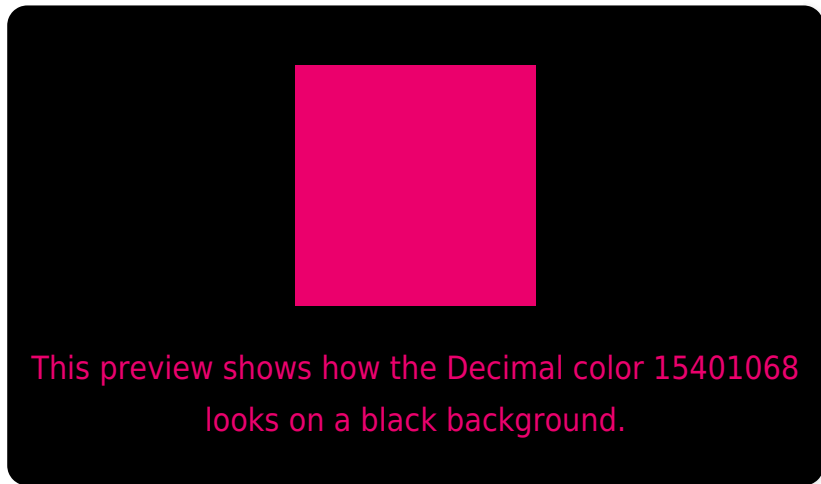
Large Text (above 18pt) WCAG AA ✓ Pass

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 15401068 Background



This preview shows how black text looks on a background with the Decimal color 15401068.

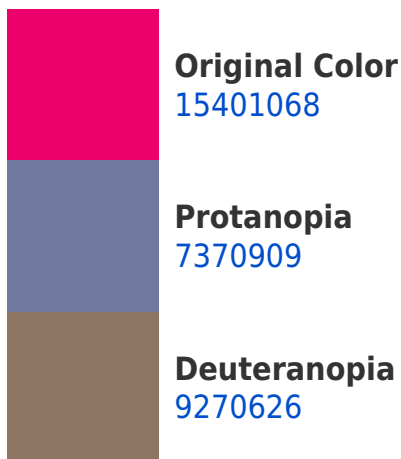


This preview shows how white text looks on a background with the Decimal color 15401068.

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
15215402

Trichromacy



Original Color
15401068



Protanomaly
10308747



Deuteranomaly
11487846



Tritanomaly
15276866

Monochromacy



Original Color
15401068



Achromatopsia
5460819



Achromatomaly
9057628

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15401068 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 #EB006C looks like.

```
.text, #text, p{  
    color:#EB006C  
}
```

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 #EB006C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB006C
}
```

Border

The CSS property to change the border of an element to Decimal 15401068 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
#EB006C }
```

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

```
.border{ border-color:#EB006C }
```

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

Here you see how a box with a 4 pixel #EB006C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB006C; -webkit-box-shadow:4px 4px  
4px 4px #EB006C; box-shadow:4px 4px 4px  
4px #EB006C }
```

Background

The CSS property to change the background color of an element to Decimal 15401068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB006C }
```

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

```
.background{ background-color:#EB006C }
```

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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