

# Converting Colors

Decimal(15073371)

Have a look what the booklet for  
Decimal(15073371) contains.

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**Color**

**Decimal(15073371)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6005B
RGB	230, 0, 91
RGB Percent	90%, 0%, 36%
CMY	0.0980, 1.0000, 0.6431
CMYK	0.00, 1.00, 0.60, 0.10
HSL	336°, 100%, 45%
HSV	336°, 100%, 90%
XYZ	34.5215, 17.5783, 11.4710
YIQ	79.1440, 107.8690, 77.0610

# Conversions

## Conversions Part 2

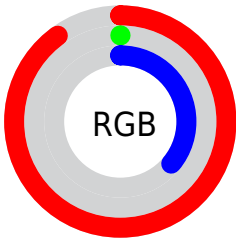
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 0, 91
Decimal	15073371
CIE Lab	48.98, 76.65, 17.58
CIE LCh	49, 78.642, 12.915
Yxy	17.5783, 0.5430, 0.2765
Android (android.graphics.Color)	4293263451 (0xFFE6005B)
YUV	79.1440, 5.8450, 132.3007
Hunter-Lab	41.9265, 73.6019, 13.1269

# Details

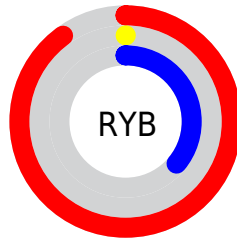
The Decimal color **15073371** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed red. A complement of this color would be **59019**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **16735629**, and **10879022** is the 20% darker color. If you saturate the color by 10%, you get **15073371**, and if you desaturate by 10%, it is **15079273**.

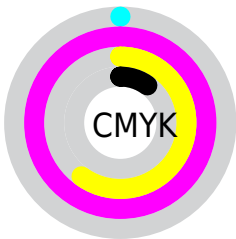
# Distribution



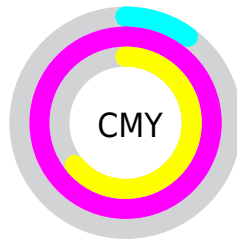
- Red (90%)
- Green (0%)
- Blue (36%)



- Red (90%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15073371 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 15073371 by changing the saturation by 10% instead.



 15073371

 15073371

16777215

 12976196

 16735629

 10879022

 16743591

 8847386

 16751298

 6815746

 16759006

 4849668

 16766714

 2752513

 16774399

 0

 15073371

 15079273

 15085175

 15091077

 15096979

 15102881

 15108782

 15114684

 15120586

 15126488

# Harmonies

## Analogous

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



13967261



15073371



13974808

# Triad

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



15073371



1083392



34805

# Complementary

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



15073371



59019

# 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.



36815



15073371



36426

# Square

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



15073371



7568128



37008



29944

# Rectangle

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



15073371



12343296



37008



35820



# Sweetspot

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



15073371



16757713



9044198



8409700



0



8421504



# Same Dimension

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



15073371



16711781



15079168



7563116



11731015



3342356



# Inverse Universe

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



15073371



16711781



53222



7563116



11731015



3342356



# Previews

## White Background



This preview shows how the Decimal color 15073371 looks on a white background.

## Color Contrast Check

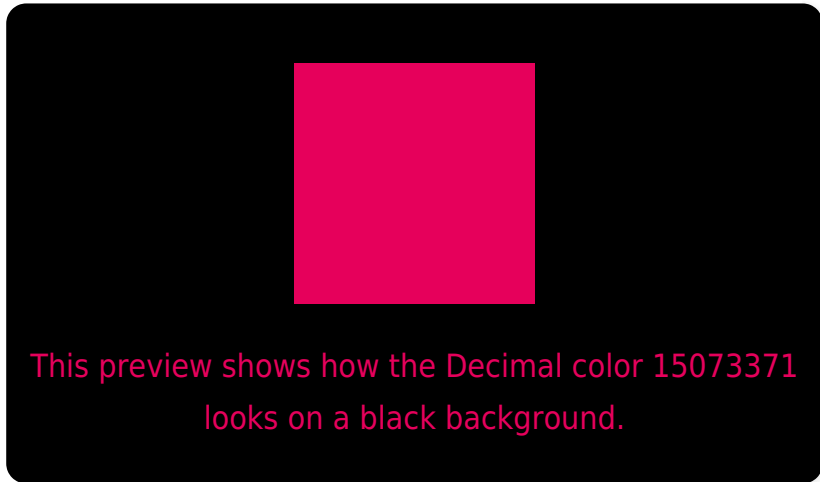
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 15073371 Background



This preview shows how black text looks on a background with the Decimal color 15073371.

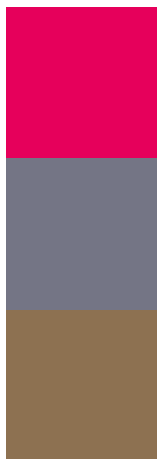


This preview shows how white text looks on a background with the Decimal color 15073371.

# 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**  
15073371

**Protanopia**  
7632261

**Deuteranopia**  
9269585



# Trichromacy



**Original Color**  
15073371



**Protanomaly**  
10308214



**Deuteranomaly**  
11356245



**Tritanomaly**  
15013687

# Monochromacy



**Original Color**  
15073371



**Achromatopsia**  
5197647



**Achromatomaly**  
8794707

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15073371 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 #E6005B looks like.

```
.text, #text, p{  
    color:#E6005B  
}
```

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 #E6005B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6005B
}
```

## Border

The CSS property to change the border of an element to Decimal 15073371 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".

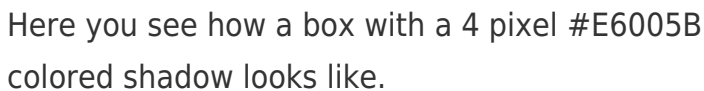
```
.border, #border, table{ border:4px solid
#E6005B }
```

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

```
.border{ border-color:#E6005B }
```

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

Here you see how a box with a 4 pixel #E6005B colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6005B; -webkit-box-shadow:4px 4px  
4px 4px #E6005B; box-shadow:4px 4px 4px  
4px #E6005B }
```

# Background

The CSS property to change the background color of an element to Decimal 15073371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6005B }
```

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

```
.background{ background-color:#E6005B }
```

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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