

Converting Colors

Decimal(15074367)

Have a look what the booklet for
Decimal(15074367) contains.

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Color

Decimal(15074367)

Conversions

Conversions Part 1

Format	Color
Hex	E6043F
RGB	230, 4, 63
RGB Percent	90%, 2%, 25%
CMY	0.0980, 0.9843, 0.7529
CMYK	0.00, 0.98, 0.73, 0.10
HSL	344°, 97%, 46%
HSV	344°, 98%, 90%
XYZ	33.5737, 17.2687, 6.2663
YIQ	78.3000, 115.7570, 66.2610

Conversions

Conversions Part 2

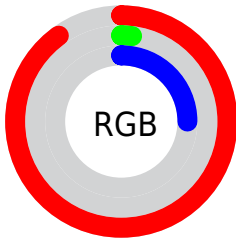
Format	Color
RYB	230, 4, 63
Decimal	15074367
CIELab	48.60, 75.01, 34.16
CIELCh	49, 82.423, 24.482
Yxy	17.2687, 0.5879, 0.3024
Android (android.graphics.Color)	4293264447 (0xFFE6043F)
YUV	78.3000, -7.5429, 133.0409
Hunter-Lab	41.5556, 71.4919, 20.1484

Details

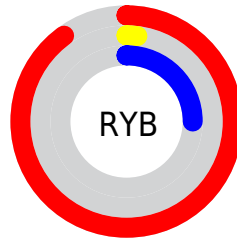
The Decimal color **15074367** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **321195**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **16735598**, and **10813461** is the 20% darker color. If you saturate the color by 10%, you get **15073340**, and if you desaturate by 10%, it is **15080272**.

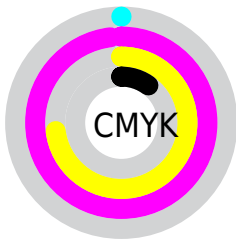
Distribution



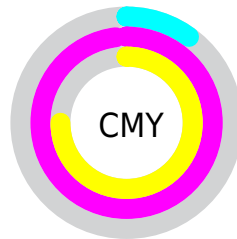
- Red (90%)
- Green (2%)
- Blue (25%)



- Red (90%)
- Yellow (2%)
- Blue (25%)



- Cyan (0%)
- Magenta (98%)
- Yellow (73%)
- Black (10%)



- Cyan (10%)
- Magenta (98%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15074367 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 15074367 by changing the saturation by 10% instead.

 15074367

 15074367

16777215

 12976169

 16735598

 10813461

 16743560

 8781824

 16751266

 6684674

 16758717

 4718596

 16766425

 2555905

 16774389

 0

 15074367

 15074367


 15073340

 15080272


 15086177


 15092082


 15097987

 15103892

 15109797

 15115702

 15121607

 15127512

Harmonies

Analogous

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



14942340



15074367



13191680

Triad

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



15074367



35345



33279

Complementary

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



15074367



321195

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.



36326



15074367



36708

Square

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



15074367



5603328



37036



4089845

Rectangle

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



15074367



11166464



37036



34556

Sweetspot

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



15074367



16758216



11142374



8409951



0



8421504

Same Dimension

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



15074367



16711747



15087876



7563114



11730991



3342349

Inverse Universe

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



15074367



16711747



307686



7563114



11730991



3342349

Previews

White Background



This preview shows how the Decimal color 15074367 looks on a white background.

Color Contrast Check

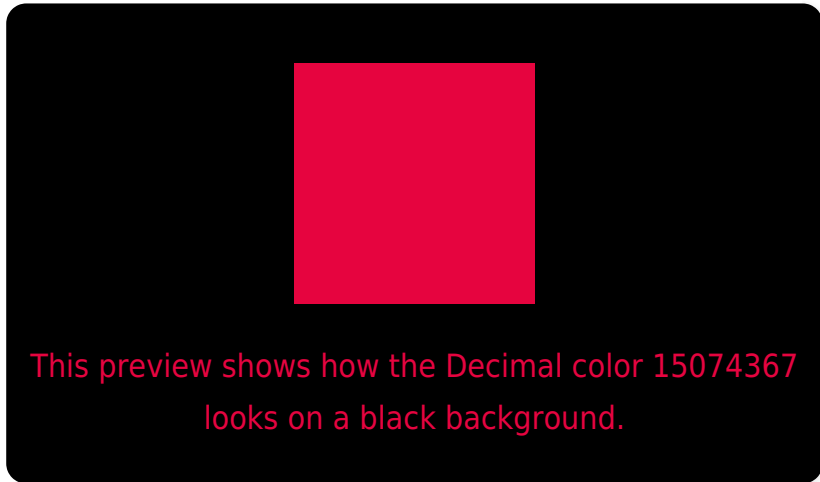
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15074367 Background



This preview shows how black text looks on a background with the Decimal color 15074367.



This preview shows how white text looks on a background with the Decimal color 15074367.

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
15014419

Trichromacy



Original Color
15074367



Protanomaly
10701907



Deuteranomaly
11552823



Tritanomaly
15012387

Monochromacy



Original Color
15074367



Achromatopsia
5131854



Achromatomaly
8729417

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15074367 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 #E6043F looks like.

```
.text, #text, p{  
    color:#E6043F  
}
```

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 #E6043F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6043F
}
```

Border

The CSS property to change the border of an element to Decimal 15074367 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
#E6043F }
```

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

```
.border{ border-color:#E6043F }
```

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

Here you see how a box with a 4 pixel #E6043F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6043F; -webkit-box-shadow:4px 4px  
4px 4px #E6043F; box-shadow:4px 4px 4px  
4px #E6043F }
```

Background

The CSS property to change the background color of an element to Decimal 15074367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6043F }
```

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

```
.background{ background-color:#E6043F }
```

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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