

Converting Colors

Decimal(15073293)

Have a look what the booklet for
Decimal(15073293) contains.

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Color

Decimal(15073293)

Conversions

Conversions Part 1

Format	Color
Hex	E6000D
RGB	230, 0, 13
RGB Percent	90%, 0%, 5%
CMY	0.0980, 1.0000, 0.9490
CMYK	0.00, 1.00, 0.94, 0.10
HSL	357°, 100%, 45%
HSV	357°, 100%, 90%
XYZ	32.7058, 16.8521, 1.9098
YIQ	70.2520, 132.9070, 52.8030

Conversions

Conversions Part 2

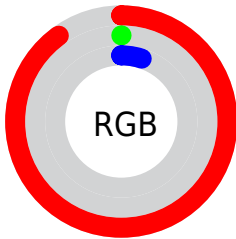
Format	Color
RYB	230, 0, 13
Decimal	15073293
CIELab	48.07, 74.20, 58.51
CIElCh	48, 94.489, 38.257
Yxy	16.8521, 0.6355, 0.3274
Android (android.graphics.Color)	4293263373 (0xFFE6000D)
YUV	70.2520, -28.2252, 140.0990
Hunter-Lab	41.0513, 70.3723, 25.9776

Details

The Decimal color **15073293** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **59097**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **16735040**, and **10747904** is the 20% darker color. If you saturate the color by 10%, you get **15073293**, and if you desaturate by 10%, it is **15079203**.

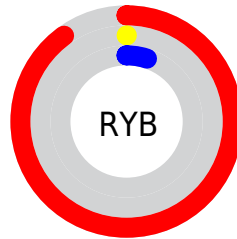
Distribution



Red (90%)

Green (0%)

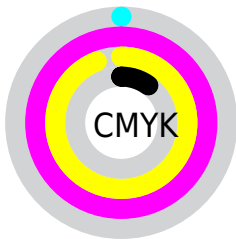
Blue (5%)



Red (90%)

Yellow (0%)

Blue (5%)

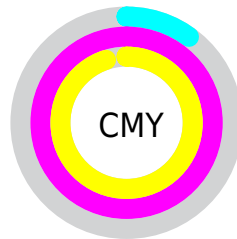


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (10%)



Cyan (10%)








Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15073293 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 15073293 by changing the saturation by 10% instead.

 15073293	 15073293
 16777212	 12910592
 16735040	 10747904
 16743000	 8585216
 16750706	 6488066
 16758156	 4587523
 16765863	 2359297
 16773571	 0
 16777183	
 15073293	

 15079203


 15085112


 15091022


 15096932

 15102841

 15108751

 15114661

 15120571

 15126480

Harmonies

Analogous

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



16121952



15073293



12146176

Triad

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



15073293



36401



30719

Complementary

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



15073293



59097

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.



35839



15073293



37255

Square

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



15073293



34560



37333



8802034

Rectangle

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



15073293



9399808



37333



33023

Sweetspot

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



15073293



16757687



14090470



8409684



0



8421504

Same Dimension

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



15073293



16711694



15098880



7563112



11730954



3342339

Inverse Universe

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



15073293



16711694



33510



7563112



11730954



3342339

Previews

White Background



This preview shows how the Decimal color 15073293 looks on a white background.

Color Contrast Check

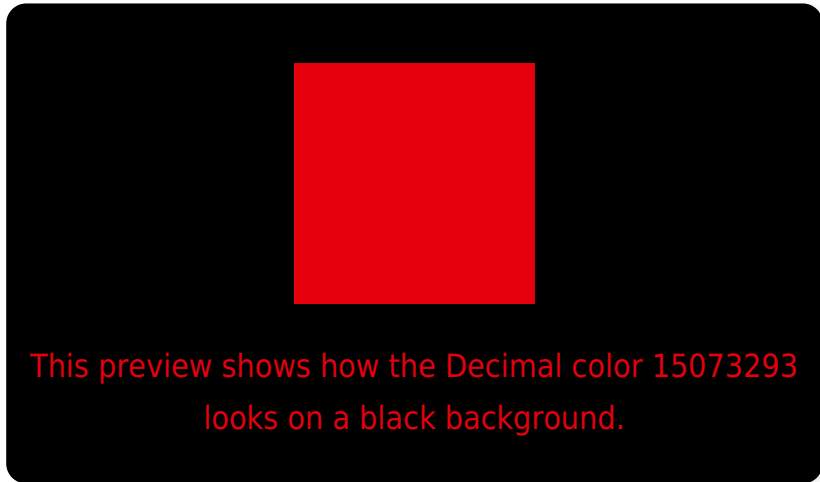
Large Text (above 18pt) WCAG AA ✓ Pass

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 15073293 Background



This preview shows how black text looks on a background with the Decimal color 15073293.



This preview shows how white text looks on a background with the Decimal color 15073293.

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
15073293

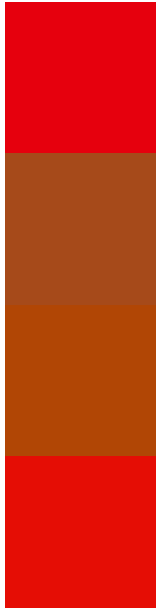
Protanopia
8549410

Deuteranopia
9596416



Tritanopia
14947584

Trichromacy



Original Color
15073293

Protanomaly
10897946

Deuteranomaly
11617797

Tritanomaly
15011077

Monochromacy



Original Color
15073293

Achromatopsia
4605510

Achromatomaly
8400177

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15073293 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 #E6000D looks like.

```
.text, #text, p{  
    color:#E6000D  
}
```

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 #E6000D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6000D
}
```

Border

The CSS property to change the border of an element to Decimal 15073293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

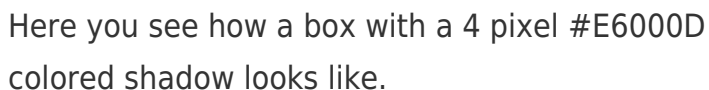
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6000D }
```

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

```
.border{ border-color:#E6000D }
```

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



Here you see how a box with a 4 pixel #E6000D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6000D; -webkit-box-shadow:4px 4px  
4px 4px #E6000D; box-shadow:4px 4px 4px  
4px #E6000D }
```

Background

The CSS property to change the background color of an element to Decimal 15073293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6000D }
```

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

```
.background{ background-color:#E6000D }
```

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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