

Converting Colors

Decimal(15275593)

Have a look what the booklet for
Decimal(15275593) contains.

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Color

Decimal(15275593)

Conversions

Conversions Part 1

Format	Color
Hex	E91649
RGB	233, 22, 73
RGB Percent	91%, 9%, 29%
CMY	0.0863, 0.9137, 0.7137
CMYK	0.00, 0.91, 0.69, 0.09
HSL	345°, 83%, 50%
HSV	345°, 91%, 91%
XYZ	35.0938, 18.3785, 8.0011
YIQ	90.9030, 109.3850, 60.5930

Conversions

Conversions Part 2

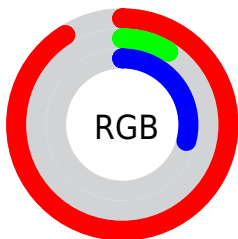
Format	Color
R_{YB}	233, 22, 73
Decimal	15275593
CIE _{Lab}	49.95, 74.43, 29.94
CIE _{LCh}	50, 80.222, 21.913
Yxy	18.3785, 0.5709, 0.2990
Android (android.graphics.Color)	4293465673 (0xFFE91649)
YUV	90.9030, -8.8262, 124.6191
Hunter-Lab	42.8701, 71.0985, 18.9435

Details

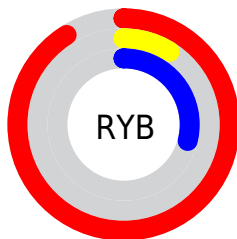
The Decimal color **15275593** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1501622**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **16737145**, and **11075614** is the 20% darker color. If you saturate the color by 10%, you get **15269944**, and if you desaturate by 10%, it is **15281499**.

Distribution



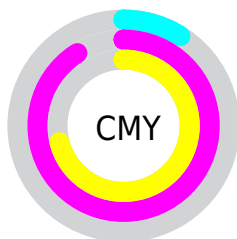
- Red (91%)
- Green (9%)
- Blue (29%)



- Red (91%)
- Yellow (9%)
- Blue (29%)



- Cyan (0%)
- Magenta (91%)
- Yellow (69%)
- Black (9%)



- Cyan (9%)
- Magenta (91%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15275593 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 15275593 by changing the saturation by 10% instead.

 15275593

 15275593

16777215

 13172787

 16737145

 11075614

 16744851

 8978440

 16752558

 6881281

 16760265

 4980740

 16767973

 2818049

 16775679

 0

 15275593

 15275593

 15269944

 15281499

 15287660

 15293566

 15299472

 15305633

 15311539

 15317445

 15323350

 15329512

Harmonies

Analogous

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



14877836



15275593



13585408

Triad

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



15275593



36112



34303

Complementary

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



15275593



1501622

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.



37090



15275593



37473

Square

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



15275593



6390272



37800



3173879

Rectangle

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



15275593



11625472



37800



35578

Sweetspot

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



15275593



16759499



11802345



8410977



0



8421504

Same Dimension

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



15275593



16711742



15289110



7694956



11862060



3538957

Inverse Universe

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



15275593



16711742



1488105



7694956



11862060



3538957

Previews

White Background



This preview shows how the Decimal color 15275593 looks on a white background.

Color Contrast Check

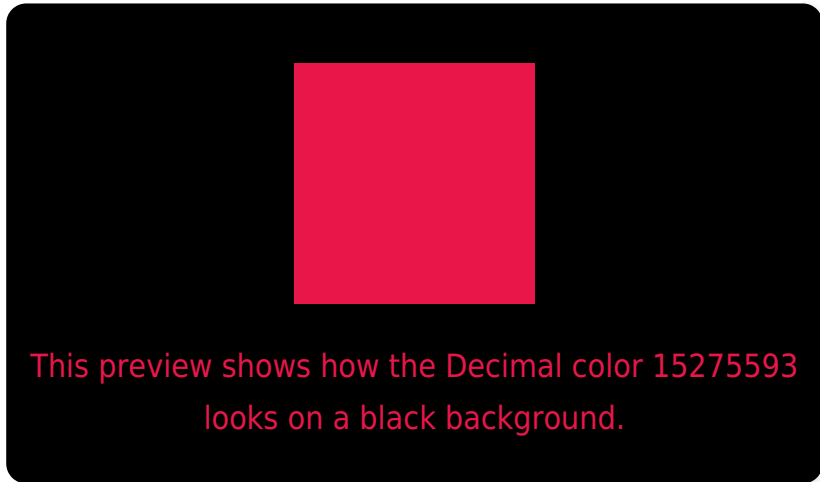
Large Text (above 18pt) WCAG AA ✓ Pass

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 15275593 Background



This preview shows how black text looks on a background with the Decimal color 15275593.

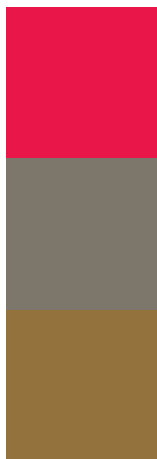


This preview shows how white text looks on a background with the Decimal color 15275593.

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
15275593

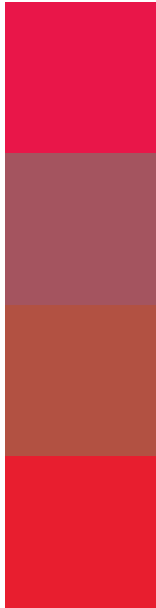
Protanopia
8222571

Deuteranopia
9663038



Tritanopia
15213344

Trichromacy



Original Color
15275593

Protanomaly
10769503

Deuteranomaly
11686210

Tritanomaly
15212079

Monochromacy



Original Color
15275593

Achromatopsia
5987163

Achromatomaly
9388628

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15275593 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 #E91649 looks like.

```
.text, #text, p{  
  color:#E91649  
}
```

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 #E91649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E91649
}
```

Border

The CSS property to change the border of an element to Decimal 15275593 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".

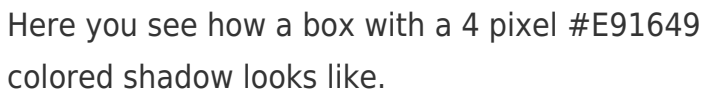
```
.border, #border, table{ border:4px solid
#E91649 }
```

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

```
.border{ border-color:#E91649 }
```

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

Here you see how a box with a 4 pixel #E91649 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E91649; -webkit-box-shadow:4px 4px  
4px 4px #E91649; box-shadow:4px 4px 4px  
4px #E91649 }
```

Background

The CSS property to change the background color of an element to Decimal 15275593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E91649 }
```

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

```
.background{ background-color:#E91649 }
```

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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