

Converting Colors

Decimal(14816063)

Have a look what the booklet for
Decimal(14816063) contains.

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Color

Decimal(14816063)

Conversions

Conversions Part 1

Format	Color
Hex	E2133F
RGB	226, 19, 63
RGB Percent	89%, 7%, 25%
CMY	0.1137, 0.9255, 0.7529
CMYK	0.00, 0.92, 0.72, 0.11
HSL	347°, 84%, 48%
HSV	347°, 92%, 89%
XYZ	32.4941, 16.9934, 6.2700
YIQ	85.9090, 109.2480, 57.5680

Conversions

Conversions Part 2

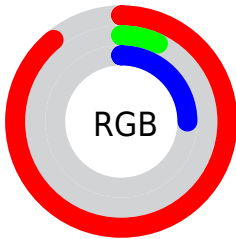
Format	Color
R_{YB}	226, 19, 63
Decimal	14816063
CIE _{Lab}	48.25, 72.67, 33.55
CIE _{LCh}	48, 80.039, 24.779
Yxy	16.9934, 0.5828, 0.3048
Android (android.graphics.Color)	4293006143 (0xFFE2133F)
YUV	85.9090, -11.2941, 122.8598
Hunter-Lab	41.2230, 68.5626, 19.8381

Details

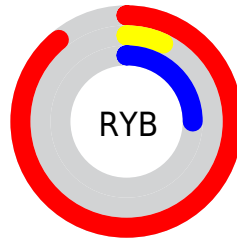
The Decimal color **14816063** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1303222**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **16736367**, and **10616853** is the 20% darker color. If you saturate the color by 10%, you get **14811184**, and if you desaturate by 10%, it is **14821969**.

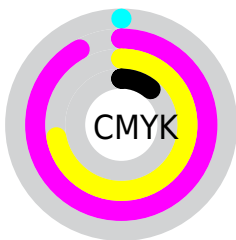
Distribution



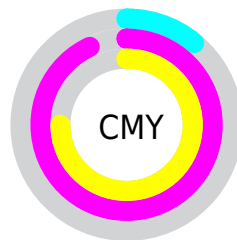
- Red (89%)
- Green (7%)
- Blue (25%)



- Red (89%)
- Yellow (7%)
- Blue (25%)



- Cyan (0%)
- Magenta (92%)
- Yellow (72%)
- Black (11%)




- Cyan (11%)
- Magenta (93%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14816063 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 14816063 by changing the saturation by 10% instead.

 14816063	 14816063
16777215	 12714025
 16736367	 10616853
 16744072	 8519680
 16751778	 6422530
 16759229	 4521987
 16766937	 2359297
 16774645	 0

 14816063	 14816063
 14811184	 14821969

 14827619

 14833524

 14839174

 14845080

 14850986

 14856636

 14862541

 14868191

Harmonies

Analogous

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



14680193



14816063



12995328

Triad

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



14816063



35094



32763

Complementary

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



14816063



1303222

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.



35810



14816063



36452

Square

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



14816063



5603072



36778



4482799

Rectangle

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



14816063



10969856



36778



34295

Sweetspot

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



14816063



16759497



11867106



8410975



0



8421504

Same Dimension

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



14816063



16711734



14831123



7365991



11534373



3145738

Inverse Universe

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



14816063



16711734



1288162



7365991



11534373



3145738

Previews

White Background



This preview shows how the Decimal color 14816063 looks on a white background.

Color Contrast Check

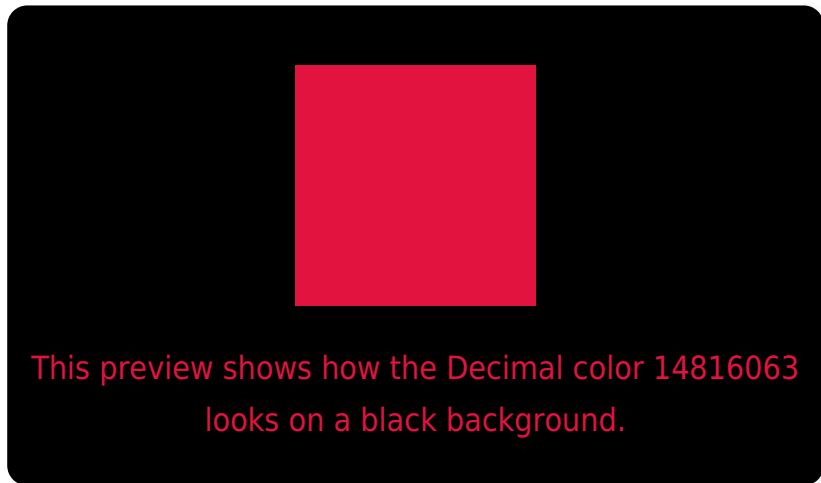
Large Text (above 18pt) WCAG AA ✓ Pass

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 14816063 Background



This preview shows how black text looks on a background with the Decimal color 14816063.



This preview shows how white text looks on a background with the Decimal color 14816063.

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
14816063

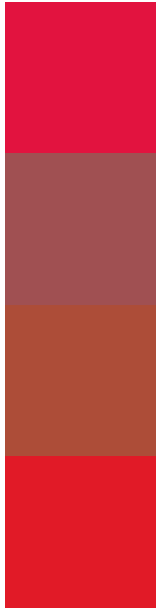
Protanopia
8090461

Deuteranopia
9399860



Tritanopia
14753306

Trichromacy



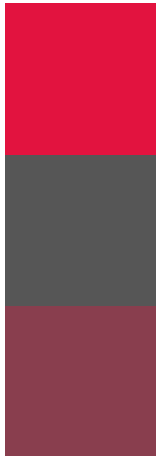
Original Color
14816063

Protanomaly
10506322

Deuteranomaly
11357496

Tritanomaly
14752295

Monochromacy



Original Color
14816063

Achromatopsia
5658198

Achromatomaly
8994382

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14816063 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 #E2133F looks like.

```
.text, #text, p{  
    color:#E2133F  
}
```

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 #E2133F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2133F
}
```

Border

The CSS property to change the border of an element to Decimal 14816063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

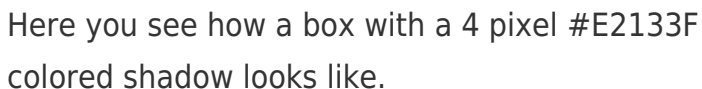
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2133F }
```

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

```
.border{ border-color:#E2133F }
```

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



Here you see how a box with a 4 pixel `#E2133F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2133F; -webkit-box-shadow:4px 4px  
4px 4px #E2133F; box-shadow:4px 4px 4px  
4px #E2133F }
```

Background

The CSS property to change the background color of an element to Decimal 14816063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2133F }
```

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

```
.background{ background-color:#E2133F }
```

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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