

Converting Colors

Decimal(14686989)

Have a look what the booklet for
Decimal(14686989) contains.

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Color

Decimal(14686989)

Conversions

Conversions Part 1

Format	Color
Hex	E01B0D
RGB	224, 27, 13
RGB Percent	88%, 11%, 5%
CMY	0.1216, 0.8941, 0.9490
CMYK	0.00, 0.88, 0.94, 0.12
HSL	4°, 89%, 46%
HSV	4°, 94%, 88%
XYZ	31.2050, 16.6602, 1.9518
YIQ	84.3070, 121.9060, 37.4100

Conversions

Conversions Part 2

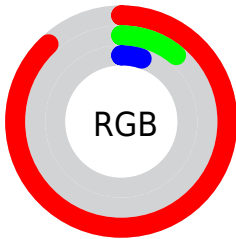
Format	Color
RYB	224, 28, 13
Decimal	14686989
CIELab	47.83, 69.81, 57.71
CIElCh	48, 90.570, 39.580
Yxy	16.6602, 0.6264, 0.3344
Android (android.graphics.Color)	4292877069 (0xFFE01B0D)
YUV	84.3070, -35.1544, 122.5108
Hunter-Lab	40.8169, 65.0358, 25.7367

Details

The Decimal color **14686989** 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 **905952**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **16736832**, and **10354688** is the 20% darker color. If you saturate the color by 10%, you get **14683904**, and if you desaturate by 10%, it is **14692387**.

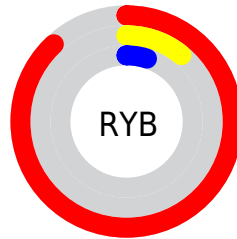
Distribution



Red (88%)

Green (11%)

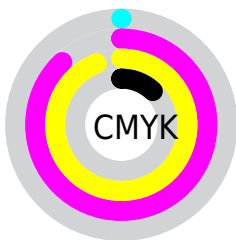
Blue (5%)



Red (88%)

Yellow (11%)

Blue (5%)

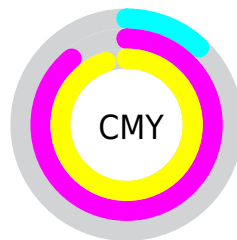


Cyan (0%)

Magenta (88%)

Yellow (94%)

Black (12%)



Cyan (12%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14686989 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 14686989 by changing the saturation by 10% instead.

 14686989	 14686989
 16777212	 12517376
 16736832	 10354688
 16744281	 8257536
 16751986	 6225921
 16759437	 4259843
 16767143	 2031617
 16774851	 0
 16777183	
 14686989	 14686989

■ 14683904

■ 14692387

■ 14697786

■ 14703184

■ 14708583

■ 14713981

■ 14719123

■ 14724522

■ 14729920

■ 14735319

Harmonies

Analogous

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



15794269



14686989



11819264

Triad

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



14686989



36151



30207

Complementary

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



14686989



905952

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.



35071



14686989



36745

Square

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



14686989



34304



36819



9129449

Rectangle

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



14686989



9203456



36819



32255

Sweetspot

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



14686989



16759992



14683605



8410964



0



8421504

Same Dimension

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



14686989



16716032



14713101



7366245



11537408



3146496

Inverse Universe

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



905952



61183



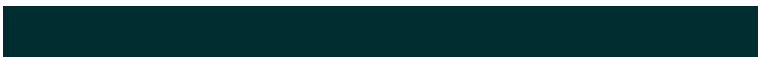
879840



6647664



42160



11568

Previews

White Background



This preview shows how the Decimal color 14686989 looks on a white background.

Color Contrast Check

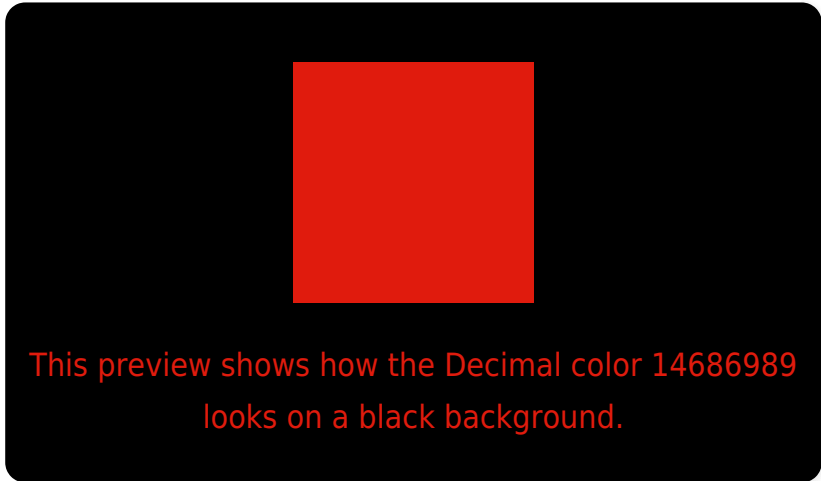
Large Text (above 18pt) WCAG AA ✓ Pass

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 14686989 Background



This preview shows how black text looks on a background with the Decimal color 14686989.



This preview shows how white text looks on a background with the Decimal color 14686989.

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
14686989

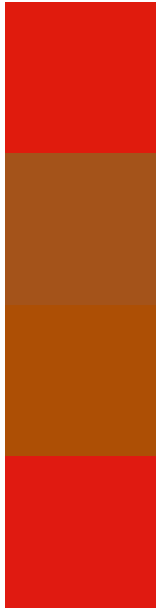
Protanopia
8483617

Deuteranopia
9465088



Tritanopia
14686740

Trichromacy



Original Color
14686989

Protanomaly
10769178

Deuteranomaly
11357957

Tritanomaly
14686737

Monochromacy



Original Color
14686989

Achromatopsia
5526612

Achromatomaly
8863546

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14686989 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 #E01B0D looks like.

```
.text, #text, p{  
    color:#E01B0D  
}
```

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 #E01B0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E01B0D
}
```

Border

The CSS property to change the border of an element to Decimal 14686989 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".

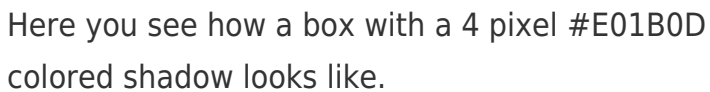
```
.border, #border, table{ border:4px solid
#E01B0D }
```

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

```
.border{ border-color:#E01B0D }
```

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

Here you see how a box with a 4 pixel #E01B0D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E01B0D; -webkit-box-shadow:4px 4px  
4px 4px #E01B0D; box-shadow:4px 4px 4px  
4px #E01B0D }
```

Background

The CSS property to change the background color of an element to Decimal 14686989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E01B0D }
```

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

```
.background{ background-color:#E01B0D }
```

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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