

Converting Colors

Decimal(14689596)

Have a look what the booklet for
Decimal(14689596) contains.

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Color

Decimal(14689596)

Conversions

Conversions Part 1

Format	Color
Hex	E0253C
RGB	224, 37, 60
RGB Percent	88%, 15%, 24%
CMY	0.1216, 0.8549, 0.7647
CMYK	0.00, 0.83, 0.73, 0.12
HSL	353°, 75%, 51%
HSV	353°, 83%, 88%
XYZ	32.2176, 17.4967, 5.9541
YIQ	95.5350, 104.0690, 46.7970

Conversions

Conversions Part 2

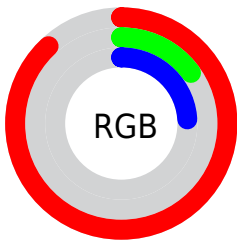
Format	Color
RYB	224, 37, 60
Decimal	14689596
CIELab	48.88, 68.97, 35.95
CIElCh	49, 77.775, 27.530
Yxy	17.4967, 0.5787, 0.3143
Android (android.graphics.Color)	4292879676 (0xFFE0253C)
YUV	95.5350, -17.5188, 112.6638
Hunter-Lab	41.8290, 64.2839, 20.8408

Details

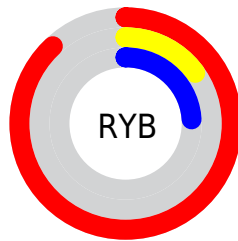
The Decimal color **14689596** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **2482377**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **16738155**, and **10485778** is the 20% darker color. If you saturate the color by 10%, you get **14683944**, and if you desaturate by 10%, it is **14695248**.

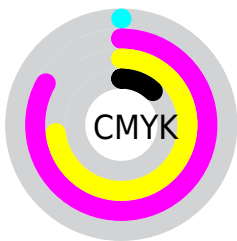
Distribution



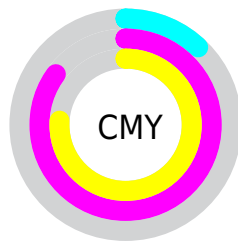
- Red (88%)
- Green (15%)
- Blue (24%)



- Red (88%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (83%)
- Yellow (73%)
- Black (12%)



- Cyan (12%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14689596 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 14689596 by changing the saturation by 10% instead.

 14689596

 14689596

16777215

 12582950

 16738155

 10485778

 16745861

 8454144

 16753311

 6356993

 16760762

 4456451

 16768470

 2293761

 16776178

 0

 14689596

 14689596

 14683944

 14695248

■ 14680092

■ 14701155

■ 14706807

■ 14712715

■ 14718366

■ 14724018

■ 14729926

■ 14735577

■ 14741485

Harmonies

Analogous

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



14746237



14689596



12734976

Triad

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



14689596



35620



32762

Complementary

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



14689596



2482377

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.



36068



14689596



36717

Square

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



14689596



5341696



37040



5989867

Rectangle

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



14689596



10774272



37040



34038

Sweetspot

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



14689596



16760775



13051360



8411486



0



8421504

Same Dimension

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



14689596



16711711



14707237



7365990



11534358



3145734

Inverse Universe

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



14689596



16711711



2464736



7365990



11534358



3145734

Previews

White Background



This preview shows how the Decimal color 14689596 looks on a white background.

Color Contrast Check

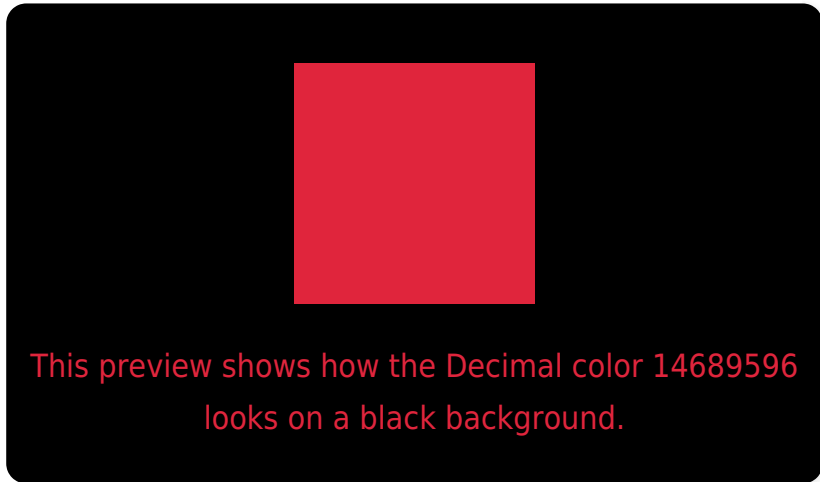
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 14689596 Background



This preview shows how black text looks on a background with the Decimal color 14689596.

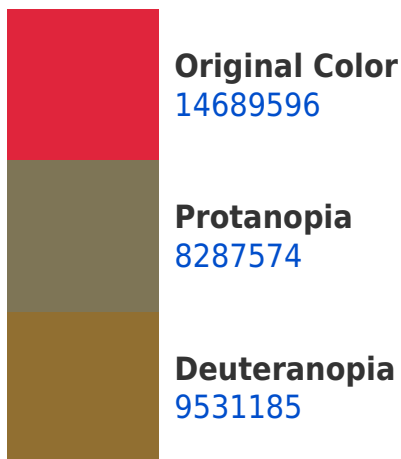


This preview shows how white text looks on a background with the Decimal color 14689596.

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



Trichromacy



Original Color
14689596

Protanomaly
10639437

Deuteranomaly
11424821

Tritanomaly
14624815

Monochromacy



Original Color
14689596

Achromatopsia
6316128

Achromatomaly
9390931

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14689596 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 #E0253C looks like.

```
.text, #text, p{  
    color:#E0253C  
}
```

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 #E0253C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0253C
}
```

Border

The CSS property to change the border of an element to Decimal 14689596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

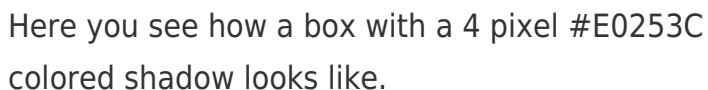
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E0253C }
```

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

```
.border{ border-color:#E0253C }
```

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



Here you see how a box with a 4 pixel #E0253C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0253C; -webkit-box-shadow:4px 4px  
4px 4px #E0253C; box-shadow:4px 4px 4px  
4px #E0253C }
```

Background

The CSS property to change the background color of an element to Decimal 14689596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0253C }
```

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

```
.background{ background-color:#E0253C }
```

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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