

# Converting Colors

Decimal(14689594)

Have a look what the booklet for  
Decimal(14689594) contains.

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# Color

**Decimal(14689594)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0253A
RGB	224, 37, 58
RGB Percent	88%, 15%, 23%
CMY	0.1216, 0.8549, 0.7725
CMYK	0.00, 0.83, 0.74, 0.12
HSL	353°, 75%, 51%
HSV	353°, 83%, 88%
XYZ	32.1658, 17.4759, 5.6809
YIQ	95.3070, 104.7110, 46.1750

# Conversions

## Conversions Part 2

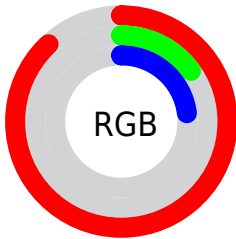
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 37, 58
Decimal	14689594
CIE Lab	48.85, 68.89, 37.08
CIE LCh	49, 78.238, 28.294
Yxy	17.4759, 0.5814, 0.3159
Android (android.graphics.Color)	4292879674 (0xFFE0253A)
YUV	95.3070, -18.3924, 112.8638
Hunter-Lab	41.8042, 64.1874, 21.2059

# Details

The Decimal color **14689594** 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 **2482379**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **16738153**, and **10485776** is the 20% darker color. If you saturate the color by 10%, you get **14683942**, and if you desaturate by 10%, it is **14695246**.

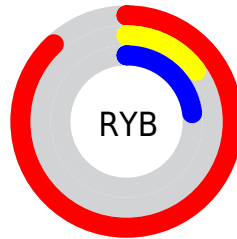
# Distribution



Red (88%)

Green (15%)

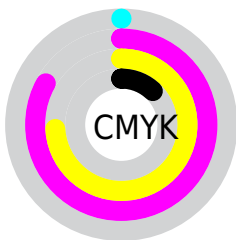
Blue (23%)



Red (88%)

Yellow (15%)

Blue (23%)

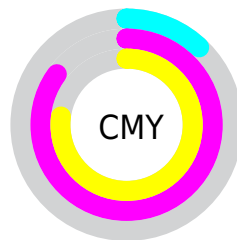


Cyan (0%)

Magenta (83%)

Yellow (74%)

Black (12%)



Cyan (12%)

Magenta (85%)


Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14689594 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 14689594 by changing the saturation by 10% instead.





 14689594  14689594

16777215  12582948

 16738153  10485776

 16745859  8388608

 16753309  6356993

 16760760  4456451

 16768467  2293761

 16776176  0

 14689594  14689594

 14683942  14695246

■ 14680089

■ 14701154

■ 14706806

■ 14712714

■ 14718365

■ 14724017

■ 14729925

■ 14735577

■ 14741485

# Harmonies

## Analogous

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



14811259



14689594



12734976

# Triad

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



14689594



35622



32507

# Complementary

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



14689594



2482379

# 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.



35813



14689594



36718

# Square

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



14689594



5210624



37042



6186218

# Rectangle

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



14689594



10708992



37042



34040



# Sweetspot

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



14689594



16760774



13247968



8411486



0



8421504



# Same Dimension

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



14689594



16711709



14708005



7365990



11534356



3145733



# Inverse Universe

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



14689594



16711709



2463968



7365990



11534356



3145733



# Previews

## White Background



This preview shows how the Decimal color 14689594 looks on a white background.

## Color Contrast Check

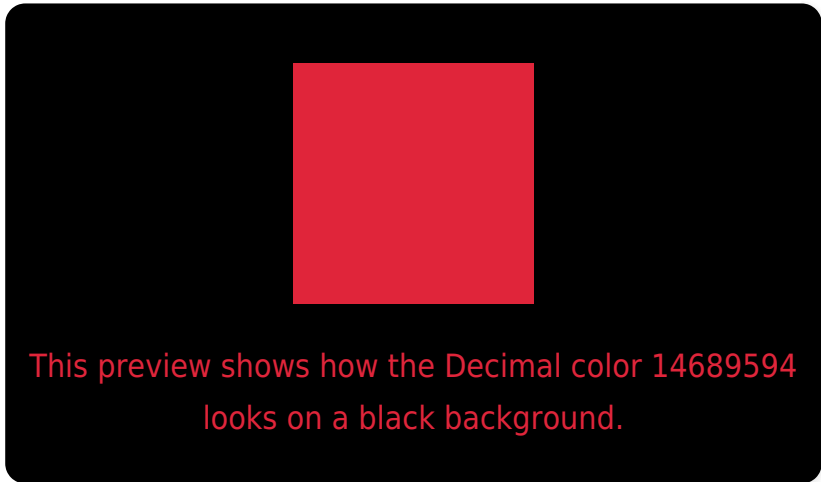
Large Text (above 18pt) WCAG AA ✓ Pass

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 14689594 Background



This preview shows how black text looks on a background with the Decimal color 14689594.

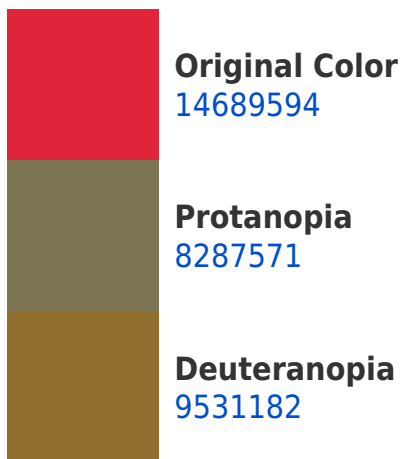



This preview shows how white text looks on a background with the Decimal color 14689594.

# 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





**Tritanopia**  
14690600

# Trichromacy



**Original Color**  
14689594

**Protanomaly**  
10639434

**Deuteranomaly**  
11424818

**Tritanomaly**  
14690351

# Monochromacy



**Original Color**  
14689594

**Achromatopsia**  
6250335

**Achromatomaly**  
9325138

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14689594 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 #E0253A looks like.

```
.text, #text, p{  
  color:#E0253A  
}
```

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 #E0253A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0253A
}
```

## Border

The CSS property to change the border of an element to Decimal 14689594 is called "border". The border property can be set on classes, ids or directly on the HTML element.

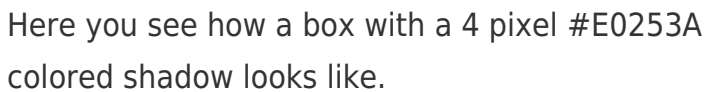
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E0253A }
```

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

```
.border{ border-color:#E0253A }
```

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



Here you see how a box with a 4 pixel `#E0253A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0253A; -webkit-box-shadow:4px 4px  
4px 4px #E0253A; box-shadow:4px 4px 4px  
4px #E0253A }
```

# Background

The CSS property to change the background color of an element to Decimal 14689594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0253A }
```

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

```
.background{ background-color:#E0253A }
```

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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