

Converting Colors

Decimal(15089443)

Have a look what the booklet for
Decimal(15089443) contains.

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Color

Decimal(15089443)

Conversions

Conversions Part 1	
Format	Color
Hex	E63F23
RGB	230, 63, 35
RGB Percent	90%, 25%, 14%
CMY	0.0980, 0.7529, 0.8627
CMYK	0.00, 0.73, 0.85, 0.10
HSL	9°, 80%, 52%
HSV	9°, 85%, 90%
XYZ	34.7140, 20.4994, 3.7172
YIQ	109.7410, 108.5200, 26.6960

Conversions

Conversions Part 2

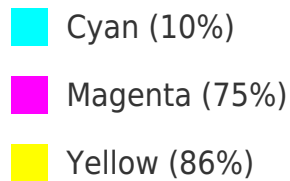
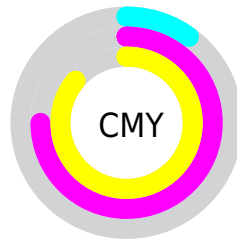
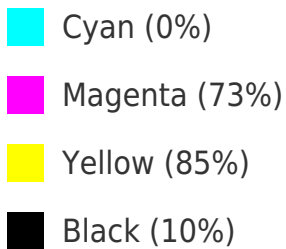
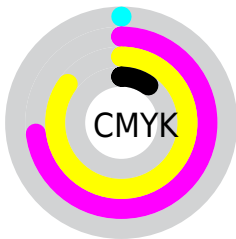
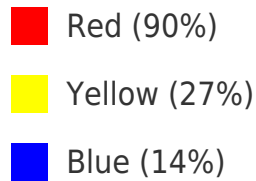
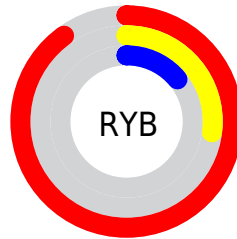
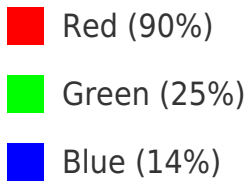
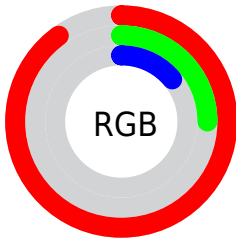
Format	Color
RYB	230, 68, 35
Decimal	15089443
CIELab	52.40, 62.59, 53.05
CIELCh	52, 82.043, 40.282
Yxy	20.4994, 0.5891, 0.3479
Android (android.graphics.Color)	4293279523 (0xFFE63F23)
YUV	109.7410, -36.8473, 105.4671
Hunter-Lab	45.2762, 57.6255, 26.8255

Details

The Decimal color **15089443** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **2345702**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **16742740**, and **10878976** is the 20% darker color. If you saturate the color by 10%, you get **15084300**, and if you desaturate by 10%, it is **15094586**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 15089443 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 15089443 by changing the saturation by 10% instead.

 15089443

 15089443

16777215

 12983049

 16742740

 10878976

 16750189

 8781824

 16757639

 6684672

 16765090

 4784130

 16772541

 2752513

 16777177

 0

 16777206

 15089443

 15089443

 15084300

 15094586

 15081728

 15099473

 15104616

 15109759

 15114646

 15119789

 15124932

 15130075

 15134962

Harmonies

Analogous

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



16056936



15089443



12412928

Triad

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



15089443



38986



32767

Complementary

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



15089443



2345702

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.



37631



15089443



39572

Square

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



15089443



2658560



39383



10116330

Rectangle

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



15089443



9927424



39383



34559

Sweetspot

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



15089443



16763071



15082444



8413017



0



8421504

Same Dimension

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



15089443



16721152



15114019



7563623



11737600



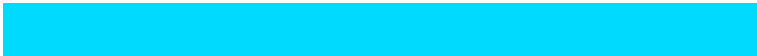
3344128

Inverse Universe

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



2345702



56063



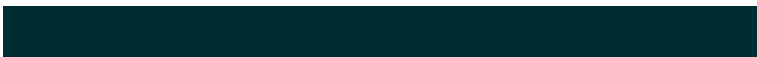
2321382



6779251



39347



11315

Previews

White Background



This preview shows how the Decimal color 15089443 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



This preview shows how the Decimal color 15089443 looks on a 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 15089443 Background



This preview shows how black text looks on a background with the Decimal color 15089443.



This preview shows how white text looks on a background with the Decimal color 15089443.

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

15089443

Protanopia

9207347

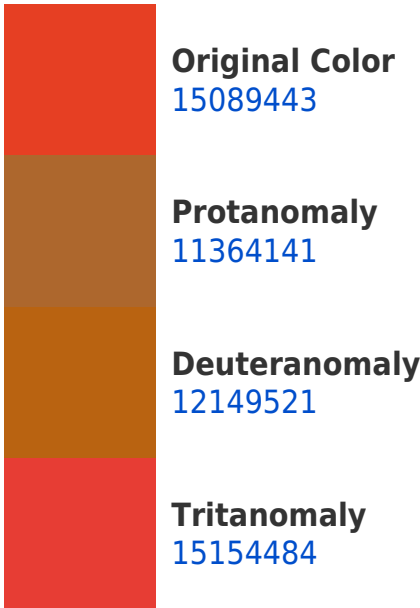
Deuteranopia

10450694



Tritanopia
15154238

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15089443 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 #E63F23 looks like.

```
.text, #text, p{  
    color:#E63F23  
}
```

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 #E63F23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E63F23
}
```

Border

The CSS property to change the border of an element to Decimal 15089443 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
#E63F23 }
```

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

```
.border{ border-color:#E63F23 }
```

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

Here you see how a box with a 4 pixel #E63F23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E63F23; -webkit-box-shadow:4px 4px  
4px 4px #E63F23; box-shadow:4px 4px 4px  
4px #E63F23 }
```

Background

The CSS property to change the background color of an element to Decimal 15089443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E63F23 }
```

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

```
.background{ background-color:#E63F23 }
```

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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