

# Converting Colors

Decimal(15098683)

Have a look what the booklet for  
Decimal(15098683) contains.

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# Color

**Decimal(15098683)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6633B
RGB	230, 99, 59
RGB Percent	90%, 39%, 23%
CMY	0.0980, 0.6118, 0.7686
CMYK	0.00, 0.57, 0.74, 0.10
HSL	14°, 77%, 57%
HSV	14°, 74%, 90%
XYZ	37.8844, 26.0624, 7.1715
YIQ	133.6090, 90.9160, 15.3320

# Conversions

## Conversions Part 2

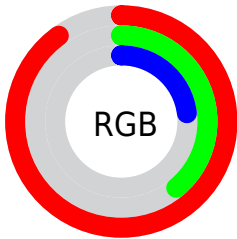
<b>Format</b>	<b>Color</b>
<b>RYB</b>	230, 111, 59
Decimal	15098683
CIELab	58.10, 48.59, 46.98
CIELCh	58, 67.588, 44.038
Yxy	26.0624, 0.5327, 0.3665
Android (android.graphics.Color)	4293288763 (0xFFE6633B)
YUV	133.6090, -36.7822, 84.5349
Hunter-Lab	51.0514, 43.1220, 27.4071

# Details

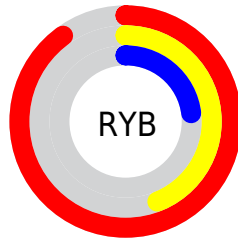
The Decimal color **15098683** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **3915494**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16750956**, and **10956042** is the 20% darker color. If you saturate the color by 10%, you get **15094052**, and if you desaturate by 10%, it is **15103314**.

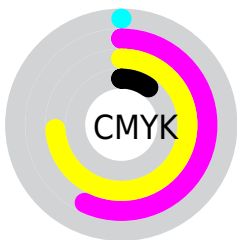
# Distribution



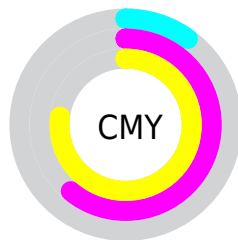
- Red (90%)
- Green (39%)
- Blue (23%)



- Red (90%)
- Yellow (44%)
- Blue (23%)



- Cyan (0%)
- Magenta (57%)
- Yellow (74%)
- Black (10%)



- Cyan (10%)
- Magenta (61%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15098683 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 15098683 by changing the saturation by 10% instead.



 15098683

 15098683

16777215

 13060131

 16750956

 10956042

 16758150

 8980992

 16765601

 6946816

 16773052

 5046272

 16777176

 3276802

 16777205

 0

 15098683

 15098683

 15094052

 15103314

15089677

15107689

15087104

15112320

15116695

15121326

15125957

15130332

15134963

15138815

# Harmonies

## Analogous

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



16076402



15098683



12680448

# Triad

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



15098683



42345



3836415

# Complementary

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



15098683



3915494

# 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.



39934



15098683



42919

# Square

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



15098683



4693549



42205



11628513

# Rectangle

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



15098683



10521600



42205



37119

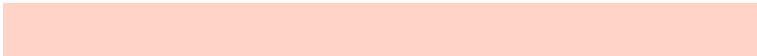


# Sweetspot

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



15098683



16766151



15088574



8414814



0



8421504



# Same Dimension

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



15098683



16732444



15120443



7563879



11741696



3345408

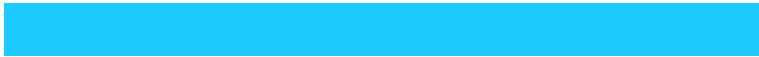


# Inverse Universe

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



3915494



1886975



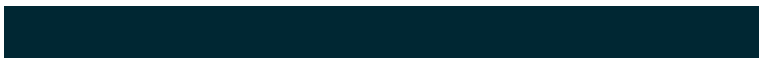
3893734



6778995



35251



10035



# Previews

## White Background



This preview shows how the Decimal color 15098683 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 15098683 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 15098683 Background



This preview shows how black text looks on a background with the Decimal color 15098683.



This preview shows how white text looks on a background with the Decimal color 15098683.

# 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**  
15098683

**Protanopia**  
10193992

**Deuteranopia**  
11502899



**Tritanopia**  
15228516

# Trichromacy



**Original Color**  
15098683

**Protanomaly**  
11959619

**Deuteranomaly**  
12810550

**Tritanomaly**  
15163477

# Monochromacy



**Original Color**  
15098683

**Achromatopsia**  
8816262

**Achromatomaly**  
11106667

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15098683 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 #E6633B looks like.

```
.text, #text, p{  
    color:#E6633B  
}
```

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 #E6633B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6633B
}
```

## Border

The CSS property to change the border of an element to Decimal 15098683 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
#E6633B }
```

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

```
.border{ border-color:#E6633B }
```

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

Here you see how a box with a 4 pixel #E6633B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6633B; -webkit-box-shadow:4px 4px  
4px 4px #E6633B; box-shadow:4px 4px 4px  
4px #E6633B }
```

# Background

The CSS property to change the background color of an element to Decimal 15098683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6633B }
```

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

```
.background{ background-color:#E6633B }
```

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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