

Converting Colors

Hex(E2693D)

Have a look what the booklet for
Hex(E2693D) contains.

Hex(E2693D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2693D)

Conversions

Conversions Part 1

Format	Color
Hex	E2693D
RGB	226, 105, 61
RGB Percent	89%, 41%, 24%
CMY	0.1137, 0.5882, 0.7608
CMYK	0.00, 0.54, 0.73, 0.11
HSL	16°, 74%, 56%
HSV	16°, 73%, 89%
XYZ	37.2579, 26.6088, 7.5872
YIQ	136.1630, 86.2400, 11.9680

Conversions

Conversions Part 2

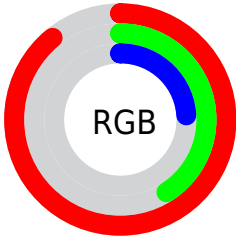
Format	Color
RYB	226, 121, 61
Decimal	14838077
CIELab	58.61, 44.33, 46.34
CIElCh	59, 64.129, 46.267
Yxy	26.6088, 0.5214, 0.3724
Android (android.graphics.Color)	4293028157 (0xFFE2693D)
YUV	136.1630, -37.0554, 78.7870
Hunter-Lab	51.5837, 38.6555, 27.3880

Details

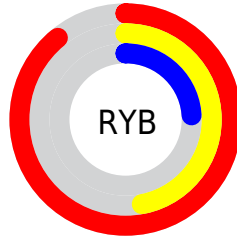
The Hex color **E2693D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **3DB6E2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9F6F**, and **A4350C** is the 20% darker color. If you saturate the color by 10%, you get **E25826**, and if you desaturate by 10%, it is **E27A54**.

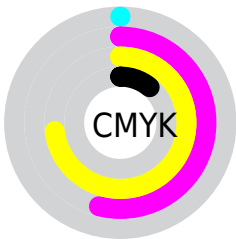
Distribution



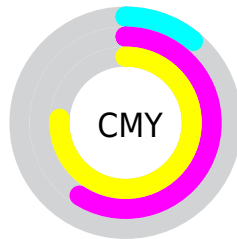
- Red (89%)
- Green (41%)
- Blue (24%)



- Red (89%)
- Yellow (47%)
- Blue (24%)



- Cyan (0%)
- Magenta (54%)
- Yellow (73%)
- Black (11%)



- Cyan (11%)
- Magenta (59%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2693D 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 Hex color E2693D by changing the saturation by 10% instead.

 E2693D

 E2693D

FFFFFF

 C34F25

 FF9F6F

 A4350C

 FFBB88

 861800

 FFD7A3

 680000

 FFF4BF

 4A0000

 FFFFDB

 310002

 FFFFF7

 000000

 E2693D

 E2693D

 E25826

 E27A54

 E24810

 E28A6A

 E23C00

 E29B81

 E2AB97

 E2BCAE

 E2CCC5

 E2DDDB

 E2EEF2

 E2FEFF

Harmonies

Analogous

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



F25671



E2693D



BE810D

Triad

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



E2693D



00A670



5489FA

Complementary

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



E2693D



3DB6E2

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.



009BFA



E2693D



00A7AB

Square

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



E2693D



489F39



00A4DD



B670DB

Rectangle

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



E2693D



9E8E00



00A4DD



0090FD

Sweetspot

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



E2693D



FFD6C7



E23DB6



80675E



000000



808080

Same Dimension

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



E2693D



FF5A1F



E2BB3D



706865



B02F00



300D00

Inverse Universe

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



3DB6E2



1FC3FF



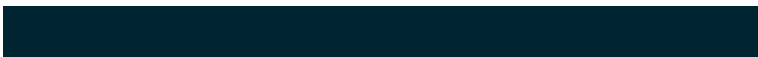
3D64E2



656D70



0081B0



002430

Previews

White Background



This preview shows how the Hex color E2693D 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



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](#).

Hex E2693D Background



This preview shows how black text looks on a background with the Hex color E2693D.



This preview shows how white text looks on a background with the Hex color E2693D.

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
E2693D

Protanopia
9C8E48

Deuteranopia
B08636



Tritanopia
E4646A

Trichromacy



Original Color
E2693D

Protanomaly
B58144

Deuteranomaly
C27B39

Tritanomaly
E3665A

Monochromacy



Original Color
E2693D

Achromatopsia
888888

Achromatomaly
A97D6D

CSS Examples

Text

The CSS property to change the color of the text to Hex E2693D 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 #E2693D looks like.

```
.text, #text, p{  
    color:#E2693D  
}
```

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 #E2693D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2693D
}
```

Border

The CSS property to change the border of an element to Hex E2693D 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
#E2693D }
```

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

```
.border{ border-color:#E2693D }
```

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

Here you see how a box with a 4 pixel #E2693D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2693D; -webkit-box-shadow:4px 4px  
4px 4px #E2693D; box-shadow:4px 4px 4px  
4px #E2693D }
```

Background

The CSS property to change the background color of an element to Hex E2693D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2693D }
```

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

```
.background{ background-color:#E2693D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor