

# Converting Colors

Hex(E2685C)

Have a look what the booklet for  
Hex(E2685C) contains.

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# Color

Hex(E2685C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E2685C
RGB	226, 104, 92
RGB Percent	89%, 41%, 36%
CMY	0.1137, 0.5922, 0.6392
CMYK	0.00, 0.54, 0.59, 0.11
HSL	5°, 70%, 62%
HSV	5°, 59%, 89%
XYZ	38.2461, 26.8421, 13.2905
YIQ	139.1100, 76.5640, 22.1320

# Conversions

## Conversions Part 2

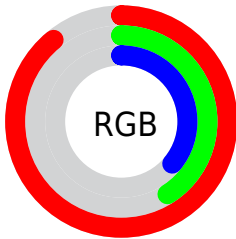
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 105, 92
Decimal	14837852
CIE <sub>Lab</sub>	58.83, 46.60, 29.80
CIE <sub>LCh</sub>	59, 55.317, 32.600
Yxy	26.8421, 0.4880, 0.3425
Android (android.graphics.Color)	4293027932 (0xFFE2685C)
YUV	139.1100, -23.2252, 76.2025
Hunter-Lab	51.8093, 41.1039, 21.0571

# Details

The Hex color **E2685C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5CD6E2**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9E8E**, and **A5332E** is the 20% darker color. If you saturate the color by 10%, you get **E25345**, and if you desaturate by 10%, it is **E27D73**.

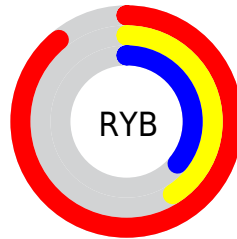
# Distribution



Red (89%)

Green (41%)

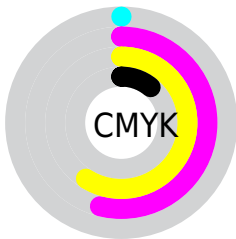
Blue (36%)



Red (89%)

Yellow (41%)

Blue (36%)

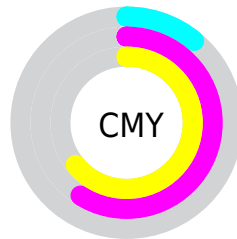


Cyan (0%)

Magenta (54%)

Yellow (59%)

Black (11%)



Cyan (11%)

Magenta (59%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2685C 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 E2685C by changing the saturation by 10% instead.



 E2685C

 E2685C

FFFFFF

 C34E44

 FF9E8E

 A5332E

 FFBA A9

 871419

 FFD7C4

 6A0000

 FFF4E0

 4D0000

FFFFFFD

 330002

 000000

 E2685C

 E2685C

 E25345

 E27D73

 E23F2F

 E29189

 E22A18

 E2A6A0

 E21602

 E2BAB6

 E21400

 E2CFCD

 E2E3E4

 E2F8FA

 E2FFFF

# Harmonies

## Analogous

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



E4608B



E2685C



CA7A36

# Triad

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



E2685C



22A25F



1892EF

# Complementary

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



E2685C



5CD6E2

# 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.



009EE3



E2685C



00A590

# Square

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



E2685C



729A36



00A4C1



947FE0

# Rectangle

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



E2685C



B28726



00A4C1



0097EE



# Sweetspot

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



E2685C



FFD5D1



E25CD7



806663



000000



808080



# Same Dimension

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



E2685C



FF5A4A



E2AA5C



706665



B01000



300400



# Inverse Universe

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



5CD6E2



4AEFFF



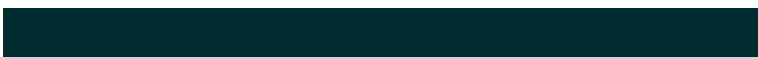
5C94E2



656F70



00A0B0



002C30



# Previews

## White Background



This preview shows how the Hex color E2685C looks on a white background.

## Color Contrast Check

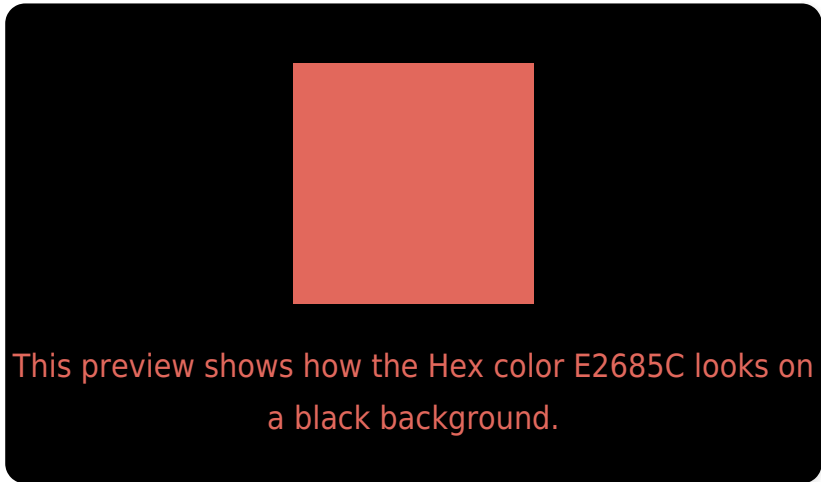
Large Text (above 18pt) WCAG AA ✓ Pass

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 E2685C Background



This preview shows how black text looks on a background with the Hex color E2685C.




This preview shows how white text looks on a background with the Hex color E2685C.

# 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**  
E3666C

# Trichromacy



**Original Color**  
E2685C

**Protanomaly**  
B38066

**Deuteranomaly**  
C07C58

**Tritanomaly**  
E36766

# Monochromacy



**Original Color**  
E2685C

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
AB7E7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2685C 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 #E2685C looks like.

```
.text, #text, p{  
  color:#E2685C  
}
```

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 #E2685C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2685C
}
```

## Border

The CSS property to change the border of an element to Hex E2685C is called "border". The border property can be set on classes, ids or directly on the HTML element.

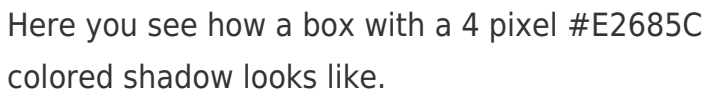
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2685C }
```

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

```
.border{ border-color:#E2685C }
```

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



Here you see how a box with a 4 pixel #E2685C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2685C; -webkit-box-shadow:4px 4px  
4px 4px #E2685C; box-shadow:4px 4px 4px  
4px #E2685C }
```

# Background

The CSS property to change the background color of an element to Hex E2685C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2685C }
```

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

```
.background{ background-color:#E2685C }
```

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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