

Converting Colors

Hex(E2963F)

Have a look what the booklet for
Hex(E2963F) contains.

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Color

Hex(E2963F)

Conversions

Conversions Part 1

Format	Color
Hex	E2963F
RGB	226, 150, 63
RGB Percent	89%, 59%, 25%
CMY	0.1137, 0.4118, 0.7529
CMYK	0.00, 0.34, 0.72, 0.11
HSL	32°, 74%, 57%
HSV	32°, 72%, 89%
XYZ	43.1676, 38.3403, 9.8279
YIQ	162.8060, 73.2230, -10.9450

Conversions

Conversions Part 2

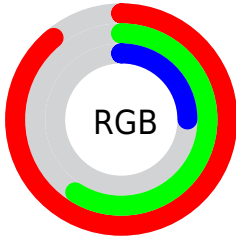
Format	Color
R _Y B	205, 226, 63
Decimal	14849599
CIE Lab	68.27, 21.10, 55.58
CIE LCh	68, 59.450, 69.212
Yxy	38.3403, 0.4726, 0.4198
Android (android.graphics.Color)	4293039679 (0xFFE2963F)
YUV	162.8060, -49.2044, 55.4211
Hunter-Lab	61.9196, 16.0831, 33.9332

Details

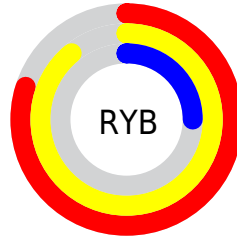
The Hex color **E2963F** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **3F8BE2**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFCC73**, and **A66303** is the 20% darker color. If you saturate the color by 10%, you get **E28B28**, and if you desaturate by 10%, it is **E2A156**.

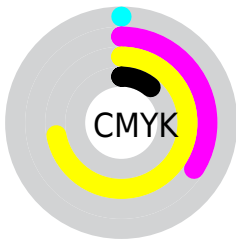
Distribution



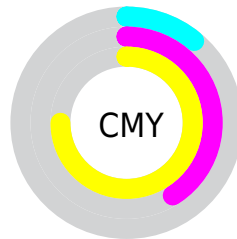
- Red (89%)
- Green (59%)
- Blue (25%)



- Red (80%)
- Yellow (89%)
- Blue (25%)



- Cyan (0%)
- Magenta (34%)
- Yellow (72%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2963F 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 E2963F by changing the saturation by 10% instead.

 E2963F

 E2963F

FFFFFF

 C47C24

 FFCC73

 A66303

 FFE88E

 884B00

 FFFFA9

 6C3400

 FFFFC5

 4F1E00

 FFFF2

 340800

 1B0001

 000000

 E2963F

 E2963F

 E28B28

 E2A156

 E28112

 E2AB6C

 E27900

 E2B683

 E2C099

 E2CBB0

 E2D5C7

 E2E0DD

 E2EAF4

 E2F5FF

Harmonies

Analogous

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



FF8165



E2963F



B4A934

Triad

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



E2963F



00C1B6



BF91FA

Complementary

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



E2963F



3F8BE2

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.



5EA7FF



E2963F



00BFE9

Square

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



E2963F



00BE7E



00B6FF



F47DCE

Rectangle

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



E2963F



8FB342



00B6FF



A599FF

Sweetspot

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



E2963F



FFE5C7



E23F8B



80705E



000000



808080

Same Dimension

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



E2963F



FF9821



DDE23F



706B65



B05E00



301A00

Inverse Universe

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



3F8BE2



2189FF



443FE2



656A70



0052B0



001730

Previews

White Background



This preview shows how the Hex color E2963F looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

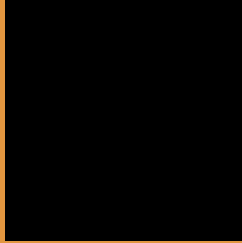
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E2963F Background



This preview shows how black text looks on a background with the Hex color E2963F.

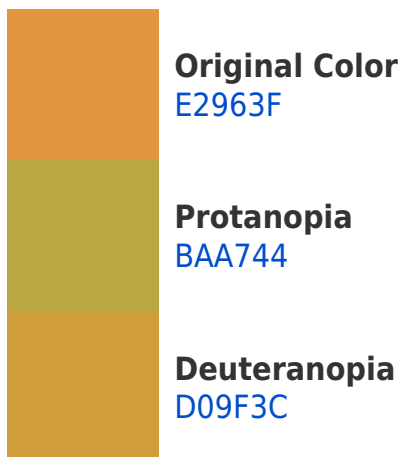


This preview shows how white text looks on a background with the Hex color E2963F.

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](#).

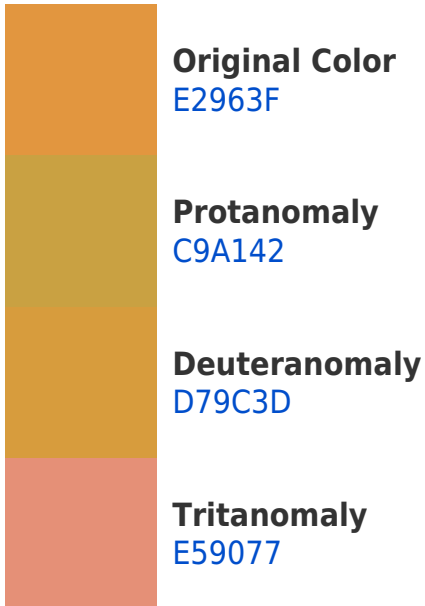
Dichromacy



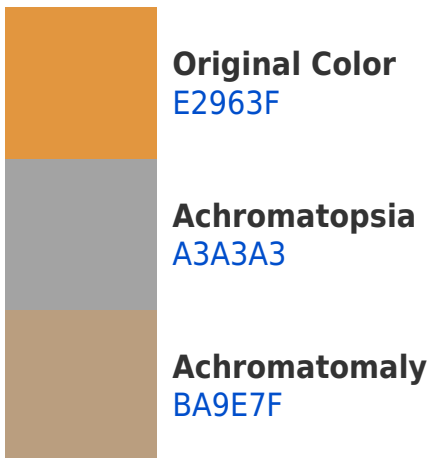


Tritanopia
E78D97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2963F 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 #E2963F looks like.

```
.text, #text, p{  
    color:#E2963F  
}
```

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 #E2963F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2963F
}
```

Border

The CSS property to change the border of an element to Hex E2963F 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
#E2963F }
```

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

```
.border{ border-color:#E2963F }
```

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

Here you see how a box with a 4 pixel #E2963F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2963F; -webkit-box-shadow:4px 4px  
4px 4px #E2963F; box-shadow:4px 4px 4px  
4px #E2963F }
```

Background

The CSS property to change the background color of an element to Hex E2963F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2963F }
```

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

```
.background{ background-color:#E2963F }
```

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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