

Converting Colors

Hex(E3943B)

Have a look what the booklet for
Hex(E3943B) contains.

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Color

Hex(E3943B)

Conversions

Conversions Part 1

Format	Color
Hex	E3943B
RGB	227, 148, 59
RGB Percent	89%, 58%, 23%
CMY	0.1098, 0.4196, 0.7686
CMYK	0.00, 0.35, 0.74, 0.11
HSL	32°, 75%, 56%
HSV	32°, 74%, 89%
XYZ	43.0579, 37.8265, 9.1695
YIQ	161.4750, 75.6530, -10.9310

Conversions

Conversions Part 2

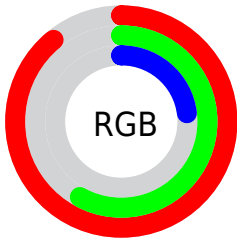
Format	Color
R _Y B	208, 227, 59
Decimal	14914619
CIE Lab	67.89, 22.40, 56.98
CIE LCh	68, 61.224, 68.535
Yxy	37.8265, 0.4781, 0.4200
Android (android.graphics.Color)	4293104699 (0xFFE3943B)
YUV	161.4750, -50.5202, 57.4654
Hunter-Lab	61.5032, 17.3357, 34.2127

Details

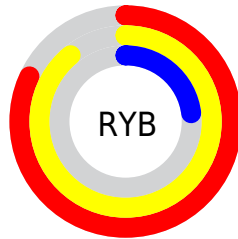
The Hex color **E3943B** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **3B8AE3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCA6F**, and **A66100** is the 20% darker color. If you saturate the color by 10%, you get **E38924**, and if you desaturate by 10%, it is **E39F52**.

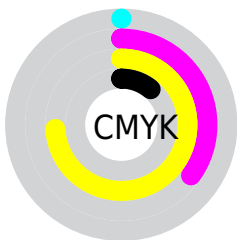
Distribution



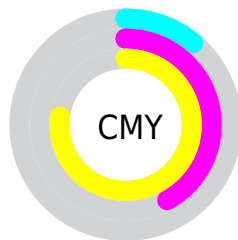
- Red (89%)
- Green (58%)
- Blue (23%)



- Red (82%)
- Yellow (89%)
- Blue (23%)



- Cyan (0%)
- Magenta (35%)
- Yellow (74%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3943B 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 E3943B by changing the saturation by 10% instead.

 E3943B

 E3943B

FFFFFF

 C57A20

 FFCA6F

 A66100

 FFE68A

 894900

 FFFFA5

 6C3200

 FFFFC1

 501C00

 FFFFDE

 350600

 FFFFFB

 1A0001

 000000

 E3943B

 E3943B

 E38924

 E39F52

 E37F0E

 E3A968

 E37800

 E3B47F

 E3BF96

 E3C9AD

 E3D4C3

 E3DFDA

 E3E9F1

 E3F4FF

Harmonies

Analogous

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



FF7F63



E3943B



B4A82E

Triad

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



E3943B



00C0B4



BD90FC

Complementary

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



E3943B



3B8AE3

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.



53A6FF



E3943B



00BEE9

Square

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



E3943B



00BD7B



00B6FF



F57ACF

Rectangle

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



E3943B



8EB23D



00B6FF



A298FF

Sweetspot

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



E3943B



FFE5C7



E33B8C



80705E



000000



808080

Same Dimension

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



E3943B



FF941C



E0E33B



736D67



B35F00



331B00

Inverse Universe

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



3B8AE3



1C87FF



3E3BE3



676D73



0054B3



001833

Previews

White Background



This preview shows how the Hex color E3943B 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 E3943B Background



This preview shows how black text looks on a background with the Hex color E3943B.



This preview shows how white text looks on a background with the Hex color E3943B.

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](#).

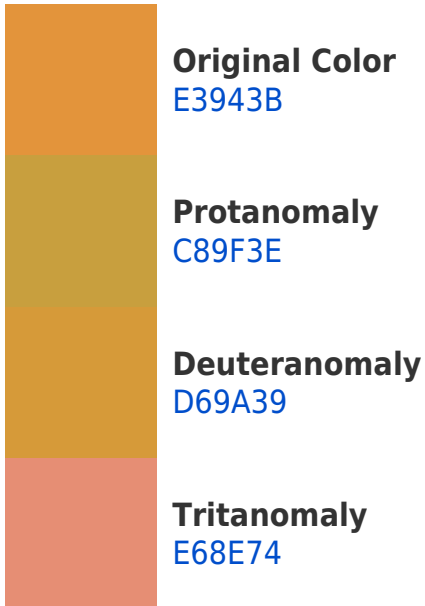
Dichromacy



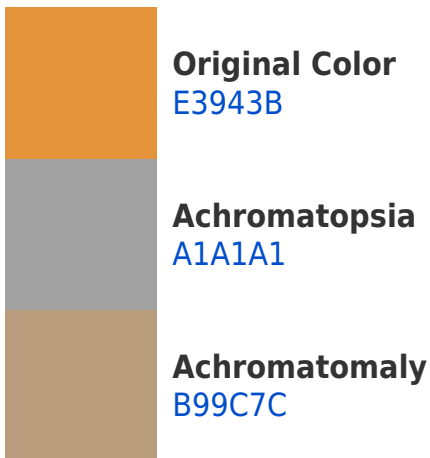


Tritanopia
E88B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3943B 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 #E3943B looks like.

```
.text, #text, p{  
    color:#E3943B  
}
```

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 #E3943B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3943B
}
```

Border

The CSS property to change the border of an element to Hex E3943B 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
#E3943B }
```

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

```
.border{ border-color:#E3943B }
```

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

Here you see how a box with a 4 pixel #E3943B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3943B; -webkit-box-shadow:4px 4px  
4px 4px #E3943B; box-shadow:4px 4px 4px  
4px #E3943B }
```

Background

The CSS property to change the background color of an element to Hex E3943B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3943B }
```

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

```
.background{ background-color:#E3943B }
```

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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