

Converting Colors

Hex(58913E)

Have a look what the booklet for
Hex(58913E) contains.

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Color

Hex(58913E)

Conversions

Conversions Part 1

Format	Color
Hex	58913E
RGB	88, 145, 62
RGB Percent	35%, 57%, 24%
CMY	0.6549, 0.4314, 0.7569
CMYK	0.39, 0.00, 0.57, 0.43
HSL	101°, 40%, 41%
HSV	101°, 57%, 57%
XYZ	15.0194, 22.6733, 8.1422
YIQ	118.4950, -7.3290, -37.8970

Conversions

Conversions Part 2

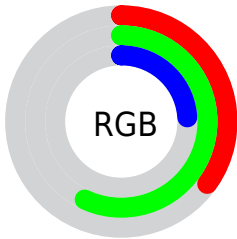
Format	Color
RYB	62, 145, 119
Decimal	5804350
CIELab	54.73, -34.57, 37.70
CIElCh	55, 51.148, 132.525
Yxy	22.6733, 0.3277, 0.4947
Android (android.graphics.Color)	4283994430 (0xFF58913E)
YUV	118.4950, -27.8520, -26.7441
Hunter-Lab	47.6165, -27.0256, 23.1932

Details

The Hex color **58913E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **773E91**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **8DC770**, and **235E0B** is the 20% darker color. If you saturate the color by 10%, you get **4E912F**, and if you desaturate by 10%, it is **62914D**.

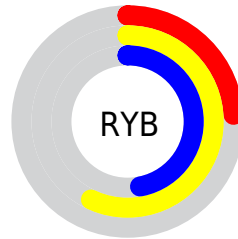
Distribution



Red (35%)

Green (57%)

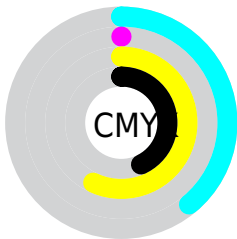
Blue (24%)



Red (24%)

Yellow (57%)

Blue (47%)

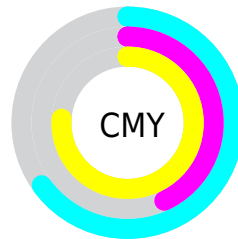


Cyan (39%)

Magenta (0%)

Yellow (57%)

Black (43%)



Cyan (65%)

Magenta (43%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58913E 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 58913E by changing the saturation by 10% instead.



58913E



58913E

FFFFFF



3E7726



8DC770



235E0B



A9E48A



034600



C5FFA5



002F00



E1FFC1



001900



FFFFDD



000000



FFFFFA



58913E



58913E



4E912F



62914D

■ 449121

■ 6C915B

■ 3A9113

■ 76916A

■ 309104

■ 809178

■ 2D9100

■ 8A9187

■ 949195

■ 9E91A4

■ A891B2

■ B291C1

Harmonies

Analogous

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



898725



58913E



009767

Triad

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



58913E



008FD7



D45B72

Complementary

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



58913E



773E91

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.



C65F9F



58913E



5282DA

Square

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



58913E



0096BE



9D6FC5



CB6649

Rectangle

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



58913E



009885



9D6FC5



D25A81

Sweetspot

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



58913E



A7BD9D



91773E



515E4B



DEDEDE



5E5E5E

Same Dimension

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



58913E



63BD3A



3E914D



424740



2A8700



020800

Inverse Universe

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



773E91



943ABD



913E82



454047



5D0087



050008

Previews

White Background



This preview shows how the Hex color 58913E looks on a white background.

Color Contrast Check

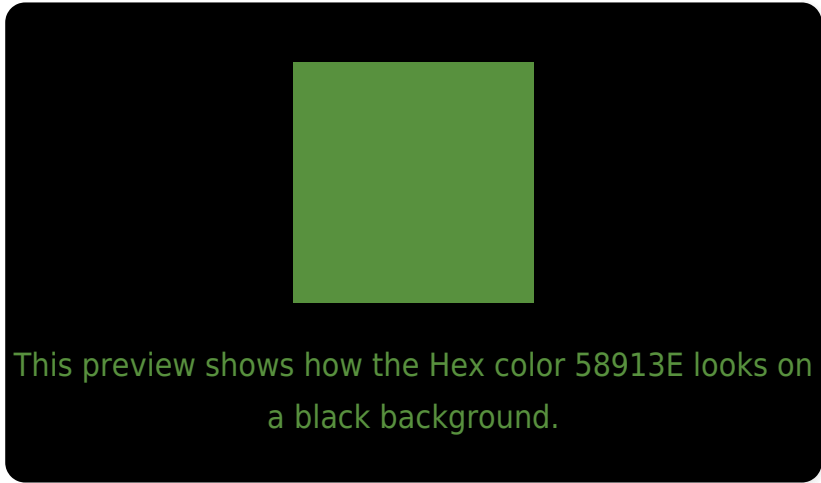
Large Text (above 18pt) WCAG AA ✓ Pass

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 58913E Background



This preview shows how black text looks on a background with the Hex color 58913E.



This preview shows how white text looks on a background with the Hex color 58913E.

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
668893

Trichromacy



Original Color
58913E

Protanomaly
7C883B

Deuteranomaly
868442

Tritanomaly
618B74

Monochromacy



Original Color
58913E

Achromatopsia
767676

Achromatomaly
6B8062

CSS Examples

Text

The CSS property to change the color of the text to Hex 58913E 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 #58913E looks like.

```
.text, #text, p{  
    color:#58913E  
}
```

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 #58913E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58913E
}
```

Border

The CSS property to change the border of an element to Hex 58913E 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
#58913E }
```

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

```
.border{ border-color:#58913E }
```

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

Here you see how a box with a 4 pixel #58913E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58913E; -webkit-box-shadow:4px 4px  
4px 4px #58913E; box-shadow:4px 4px 4px  
4px #58913E }
```

Background

The CSS property to change the background color of an element to Hex 58913E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58913E }
```

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

```
.background{ background-color:#58913E }
```

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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