

Converting Colors

Hex(59823E)

Have a look what the booklet for
Hex(59823E) contains.

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Color

Hex(59823E)

Conversions

Conversions Part 1

Format	Color
Hex	59823E
RGB	89, 130, 62
RGB Percent	35%, 51%, 24%
CMY	0.6510, 0.4902, 0.7569
CMYK	0.32, 0.00, 0.52, 0.49
HSL	96°, 35%, 38%
HSV	96°, 52%, 51%
XYZ	12.9720, 18.4369, 7.4324
YIQ	109.9890, -2.6080, -29.8400

Conversions

Conversions Part 2

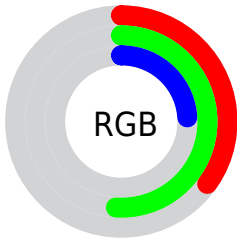
Format	Color
RYB	62, 130, 103
Decimal	5866046
CIELab	50.02, -27.15, 32.09
CIELCh	50, 42.035, 130.227
Yxy	18.4369, 0.3340, 0.4747
Android (android.graphics.Color)	4284056126 (0xFF59823E)
YUV	109.9890, -23.6586, -18.4074
Hunter-Lab	42.9382, -21.2157, 19.7939

Details

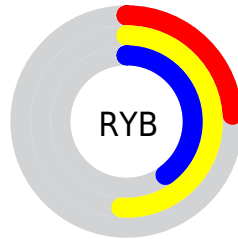
The Hex color **59823E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **673E82**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **8DB76F**, and **27500E** is the 20% darker color. If you saturate the color by 10%, you get **518231**, and if you desaturate by 10%, it is **61824B**.

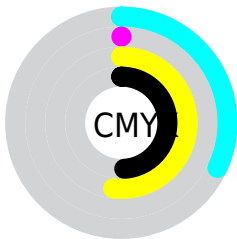
Distribution



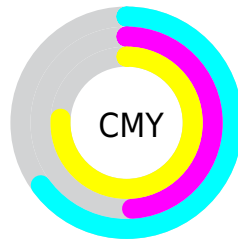
- Red (35%)
- Green (51%)
- Blue (24%)



- Red (24%)
- Yellow (51%)
- Blue (40%)



- Cyan (32%)
- Magenta (0%)
- Yellow (52%)
- Black (49%)



- Cyan (65%)
- Magenta (49%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59823E 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 59823E by changing the saturation by 10% instead.



59823E



59823E

FFFFFF



406926



8DB76F



27500E



A8D389



0F3900



C4EFA4



002400



E0FFBF



000000



FDFFD8



FFFFFF8



59823E



59823E



518231



61824B

■ 498224

■ 698258

■ 418217

■ 718265

■ 3A820A

■ 788272

■ 348200

■ 80827F

■ 88828C

■ 908299

■ 9882A6

■ A082B3

Harmonies

Analogous

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



80792D



59823E



1D875E

Triad

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



59823E



0081BA



BA586C

Complementary

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



59823E



673E82

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.



AC5C90



59823E



4E77BD

Square

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



59823E



0087A4



8969AE



B45F4B

Rectangle

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



59823E



008976



8969AE



B75878

Sweetspot

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



59823E



98A88D



82673E



4B5444



D4D4D4



545454

Same Dimension

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



59823E



68A83E



3E8245



3C4039



338000



000000

Inverse Universe

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



673E82



7E3EA8



823E7B



3D3940



4D0080



000000

Previews

White Background



This preview shows how the Hex color 59823E looks on a white background.

Color Contrast Check

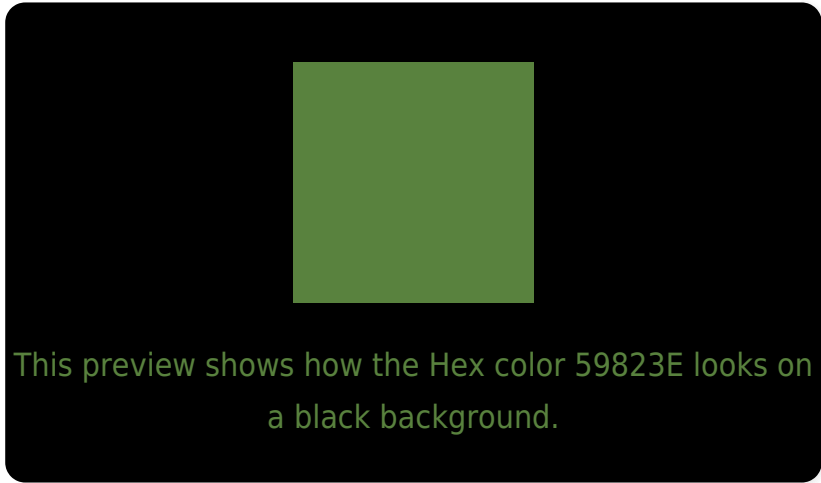
Large Text (above 18pt) WCAG AA ✓ Pass

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

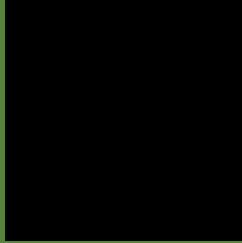
Any Text WCAG AA ✓ Pass

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 59823E Background



This preview shows how black text looks on a background with the Hex color 59823E.



This preview shows how white text looks on a background with the Hex color 59823E.

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
59823E

Protanopia
83773A

Deuteranopia
917142



Tritanopia
647A84

Trichromacy



Original Color
59823E

Protanomaly
747B3B

Deuteranomaly
7D7741

Tritanomaly
607D6B

Monochromacy



Original Color
59823E

Achromatopsia
6E6E6E

Achromatomaly
66755D

CSS Examples

Text

The CSS property to change the color of the text to Hex 59823E 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 #59823E looks like.

```
.text, #text, p{  
    color:#59823E  
}
```

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 #59823E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59823E
}
```

Border

The CSS property to change the border of an element to Hex 59823E 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
#59823E }
```

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

```
.border{ border-color:#59823E }
```

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

Here you see how a box with a 4 pixel #59823E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59823E; -webkit-box-shadow:4px 4px  
4px 4px #59823E; box-shadow:4px 4px 4px  
4px #59823E }
```

Background

The CSS property to change the background color of an element to Hex 59823E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59823E }
```

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

```
.background{ background-color:#59823E }
```

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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