

Converting Colors

Hex(58895E)

Have a look what the booklet for
Hex(58895E) contains.

Hex(58895E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(58895E)

Conversions

Conversions Part 1

Format	Color
Hex	58895E
RGB	88, 137, 94
RGB Percent	35%, 54%, 37%
CMY	0.6549, 0.4627, 0.6314
CMYK	0.36, 0.00, 0.31, 0.46
HSL	127°, 22%, 44%
HSV	127°, 36%, 54%
XYZ	14.9905, 20.7742, 13.8094
YIQ	117.4470, -15.4010, -23.7610

Conversions

Conversions Part 2

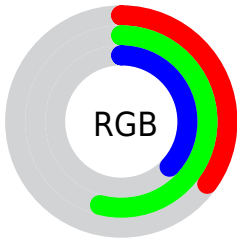
Format	Color
RYB	88, 132, 137
Decimal	5802334
CIELab	52.70, -25.98, 17.97
CIElCh	53, 31.589, 145.338
Yxy	20.7742, 0.3024, 0.4191
Android (android.graphics.Color)	4283992414 (0xFF58895E)
YUV	117.4470, -11.5594, -25.8250
Hunter-Lab	45.5787, -21.0552, 13.9414

Details

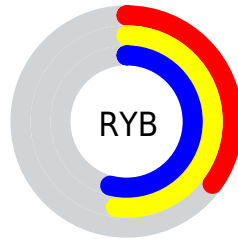
The Hex color **58895E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **895883**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **8CBF91**, and **27572F** is the 20% darker color. If you saturate the color by 10%, you get **4A8952**, and if you desaturate by 10%, it is **66896A**.

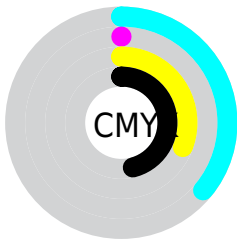
Distribution



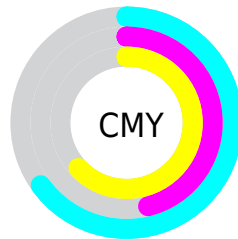
- Red (35%)
- Green (54%)
- Blue (37%)



- Red (35%)
- Yellow (52%)
- Blue (54%)



- Cyan (36%)
- Magenta (0%)
- Yellow (31%)
- Black (46%)



- Cyan (65%)
- Magenta (46%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58895E 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 58895E by changing the saturation by 10% instead.

■ 58895E

■ 58895E

FFFFFF

■ 3F6F46

■ 8CBF91

■ 27572F

■ A7DBAB

■ 0D3F1A

■ C2F7C7

■ 002901

■ DEFFE3

■ 001100

■ FBFFFF

■ 000000

■ 58895E

■ 58895E

■ 4A8952

■ 66896A

■ 3D8946

■ 738976

 2F893A

 818982

 21892E

 8F898E

 138922

 9C899A

 068916

 AA89A6

 008911

 B889B2

 C689BE

 D389CA

Harmonies

Analogous

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



78834C



58895E



328C78

Triad

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



58895E



4E82B3



B26A68

Complementary

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



58895E



895883

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.



AF6983



58895E



7B78AF

Square

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



58895E



1388AA



9C6F9D



A87152

Rectangle

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



58895E



0E8C8B



9C6F9D



B36971

Sweetspot

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



58895E



9FB3A1



838958



4E594F



D9D9D9



595959

Same Dimension

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



58895E



66B36F



588976



3E453F



008510



000501

Inverse Universe

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



895883



B366A9



89586B



453E44



850074



050004

Previews

White Background



This preview shows how the Hex color 58895E looks on a white background.

Color Contrast Check

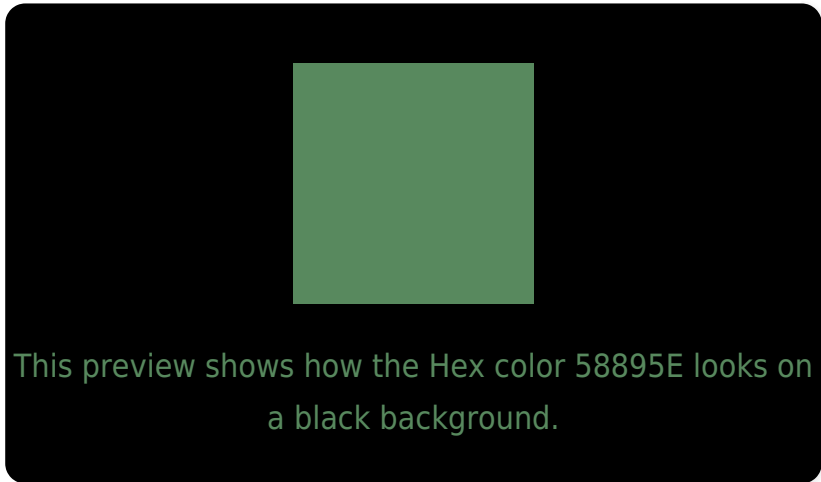
Large Text (above 18pt) WCAG AA ✓ Pass

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

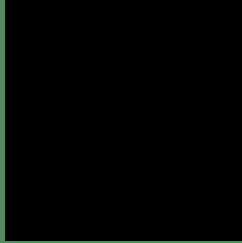
Any Text WCAG AA ✓ Pass

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 58895E Background



This preview shows how black text looks on a background with the Hex color 58895E.

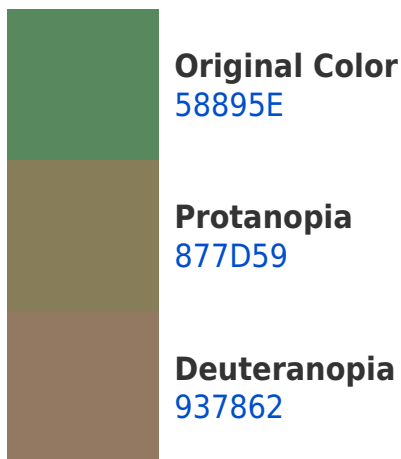


This preview shows how white text looks on a background with the Hex color 58895E.

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](#).

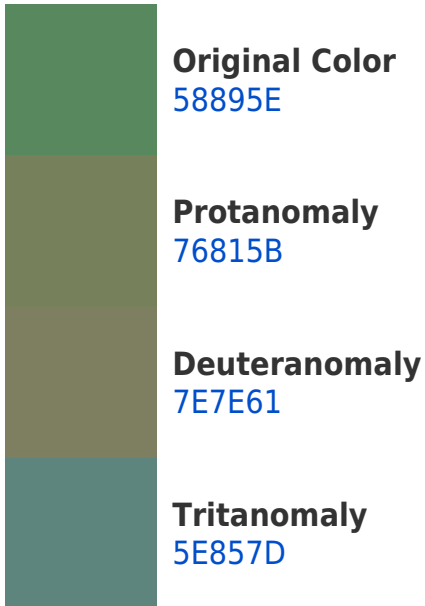
Dichromacy



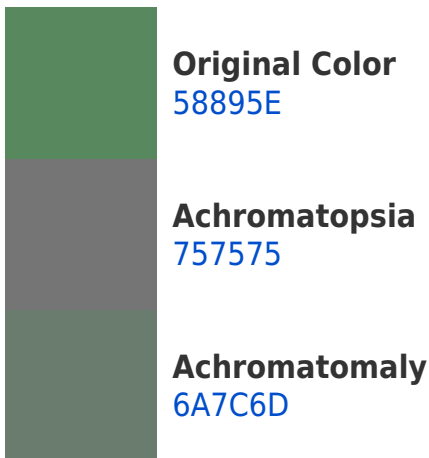


Tritanopia
61838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58895E 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 #58895E looks like.

```
.text, #text, p{  
    color:#58895E  
}
```

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 #58895E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58895E
}
```

Border

The CSS property to change the border of an element to Hex 58895E 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
#58895E }
```

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

```
.border{ border-color:#58895E }
```

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

Here you see how a box with a 4 pixel #58895E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58895E; -webkit-box-shadow:4px 4px  
4px 4px #58895E; box-shadow:4px 4px 4px  
4px #58895E }
```

Background

The CSS property to change the background color of an element to Hex 58895E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58895E }
```

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

```
.background{ background-color:#58895E }
```

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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