

Converting Colors

Hex(57805A)

Have a look what the booklet for
Hex(57805A) contains.

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Color

Hex(57805A)

Conversions

Conversions Part 1

Format	Color
Hex	57805A
RGB	87, 128, 90
RGB Percent	34%, 50%, 35%
CMY	0.6588, 0.4980, 0.6471
CMYK	0.32, 0.00, 0.30, 0.50
HSL	124°, 19%, 42%
HSV	124°, 32%, 50%
XYZ	13.4951, 18.2028, 12.4751
YIQ	111.4090, -12.2380, -20.5100

Conversions

Conversions Part 2

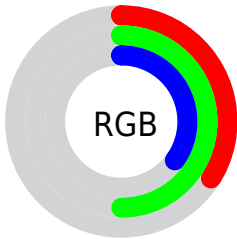
Format	Color
RYB	87, 125, 128
Decimal	5734490
CIELab	49.74, -22.52, 16.21
CIElCh	50, 27.748, 144.258
Yxy	18.2028, 0.3055, 0.4121
Android (android.graphics.Color)	4283924570 (0xFF57805A)
YUV	111.4090, -10.5546, -21.4067
Hunter-Lab	42.6647, -18.2025, 12.5290

Details

The Hex color **57805A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **80577D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **8AB58C**, and **274E2C** is the 20% darker color. If you saturate the color by 10%, you get **4A804E**, and if you desaturate by 10%, it is **648066**.

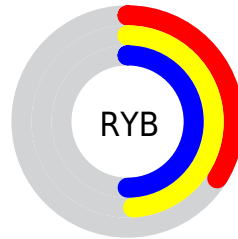
Distribution



Red (34%)

Green (50%)

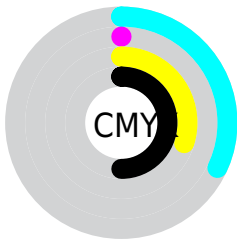
Blue (35%)



Red (34%)

Yellow (49%)

Blue (50%)

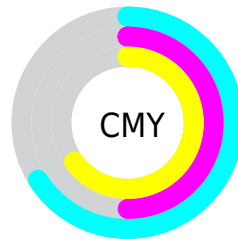


Cyan (32%)

Magenta (0%)

Yellow (30%)

Black (50%)



Cyan (66%)

Magenta (50%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57805A 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 57805A by changing the saturation by 10% instead.



57805A



57805A

FFFFFF



3F6742



8AB58C



274E2C



A5D1A7



0F3717



C0EDC2



002200



DCFFDE



000000



F9FFFB



57805A



57805A



4A804E



648066



3D8042



718072

 318036

 7D807E

 24802B

 8A8089

 17801F

 978095

 0A8013

 A480A1

 008009

 B180AD

 BD80B9

 CA80C5

Harmonies

Analogous

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



727B4B



57805A



398371

Triad

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



57805A



4D7AA5



A46564

Complementary

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



57805A



80577D

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.



A1647C



57805A



7372A1

Square

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



57805A



26809C



906A92



9C6B51

Rectangle

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



57805A



258381



906A92



A5646C

Sweetspot

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



57805A



95A696



7D8057



4A544B



D4D4D4



545454

Same Dimension

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



57805A



67A66B



57806E



39403A



008009



000000

Inverse Universe

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



80577D



A667A1



805769



40393F



800076



000000

Previews

White Background



This preview shows how the Hex color 57805A looks on a white background.

Color Contrast Check

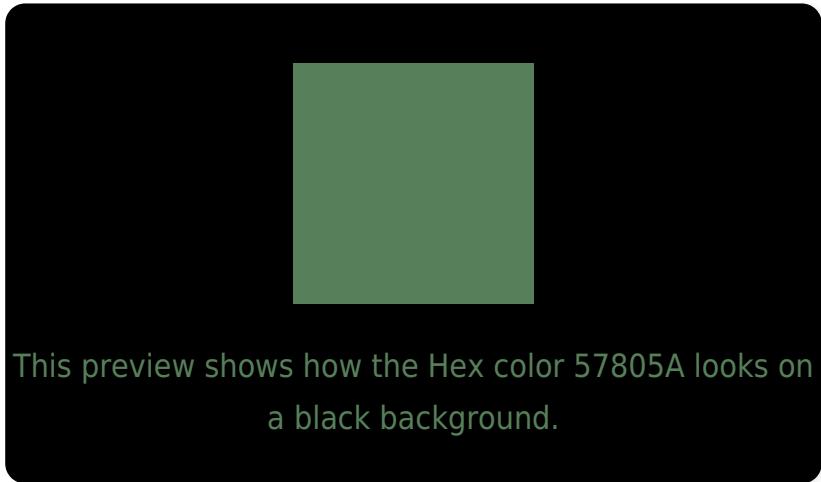
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

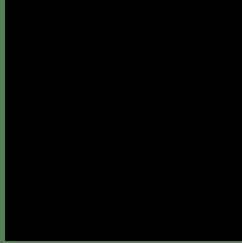
Any Text WCAG AA ✓ Pass

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 57805A Background



This preview shows how black text looks on a background with the Hex color 57805A.



This preview shows how white text looks on a background with the Hex color 57805A.

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
5F7B84

Trichromacy



Original Color
57805A

Protanomaly
707A57

Deuteranomaly
77765C

Tritanomaly
5C7D75

Monochromacy



Original Color
57805A

Achromatopsia
6F6F6F

Achromatomaly
667567

CSS Examples

Text

The CSS property to change the color of the text to Hex 57805A 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 #57805A looks like.

```
.text, #text, p{  
    color:#57805A  
}
```

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 #57805A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57805A
}
```

Border

The CSS property to change the border of an element to Hex 57805A 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".

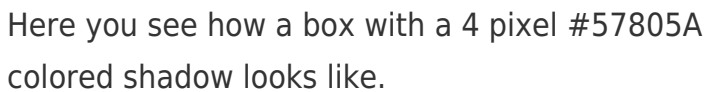
```
.border, #border, table{ border:4px solid
#57805A }
```

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

```
.border{ border-color:#57805A }
```

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

Here you see how a box with a 4 pixel #57805A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57805A; -webkit-box-shadow:4px 4px  
4px 4px #57805A; box-shadow:4px 4px 4px  
4px #57805A }
```

Background

The CSS property to change the background color of an element to Hex 57805A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57805A }
```

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

```
.background{ background-color:#57805A }
```

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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