

Converting Colors

Hex(57835D)

Have a look what the booklet for
Hex(57835D) contains.

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Color

Hex(57835D)

Conversions

Conversions Part 1

Format	Color
Hex	57835D
RGB	87, 131, 93
RGB Percent	34%, 51%, 36%
CMY	0.6588, 0.4863, 0.6353
CMYK	0.34, 0.00, 0.29, 0.49
HSL	128°, 20%, 43%
HSV	128°, 34%, 51%
XYZ	14.0226, 19.0491, 13.2937
YIQ	113.5120, -14.0260, -21.1460

Conversions

Conversions Part 2

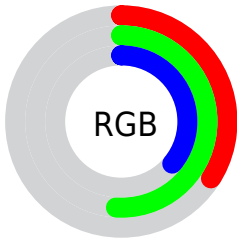
Format	Color
RYB	87, 126, 131
Decimal	5735261
CIELab	50.74, -23.49, 15.86
CIElCh	51, 28.344, 145.979
Yxy	19.0491, 0.3024, 0.4108
Android (android.graphics.Color)	4283925341 (0xFF57835D)
YUV	113.5120, -10.1124, -23.2510
Hunter-Lab	43.6453, -19.0301, 12.4929

Details

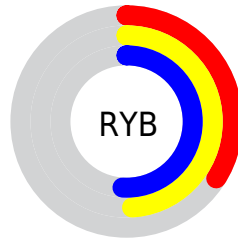
The Hex color **57835D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **83577D**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **8AB88F**, and **27512F** is the 20% darker color. If you saturate the color by 10%, you get **4A8352**, and if you desaturate by 10%, it is **648368**.

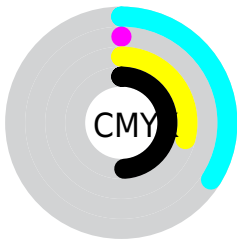
Distribution



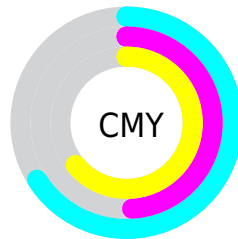
- Red (34%)
- Green (51%)
- Blue (36%)



- Red (34%)
- Yellow (49%)
- Blue (51%)



- Cyan (34%)
- Magenta (0%)
- Yellow (29%)
- Black (49%)



- Cyan (66%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57835D 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 57835D by changing the saturation by 10% instead.



57835D



57835D

FFFFFF



3F6A45



8AB88F



27512F



A5D4AA



0E3A19



C1F0C5



002400



DDFFE1



000500



F9FFFE



000000



57835D



57835D



4A8352



648368



3D8346



718374

 30833B

 7E837F

 238330

 8B838A

 168324

 998396

 088319

 A683A1

 008312

 B383AC

 C083B8

 CD83C3

Harmonies

Analogous

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



737E4D



57835D



388675

Triad

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



57835D



517CA9



A86865

Complementary

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



57835D



83577D

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.



A5667D



57835D



7774A4

Square

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



57835D



2882A0



946B94



9E6E52

Rectangle

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



57835D



238685



946B94



A8666D

Sweetspot

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



57835D



9AAB9C



7D8357



4C574E



D6D6D6



575757

Same Dimension

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



57835D



67AB70



578373



3C423D



008212



000300

Inverse Universe

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



83577D



AB67A2



835767



423C41



820070



030002

Previews

White Background



This preview shows how the Hex color 57835D looks on a white background.

Color Contrast Check

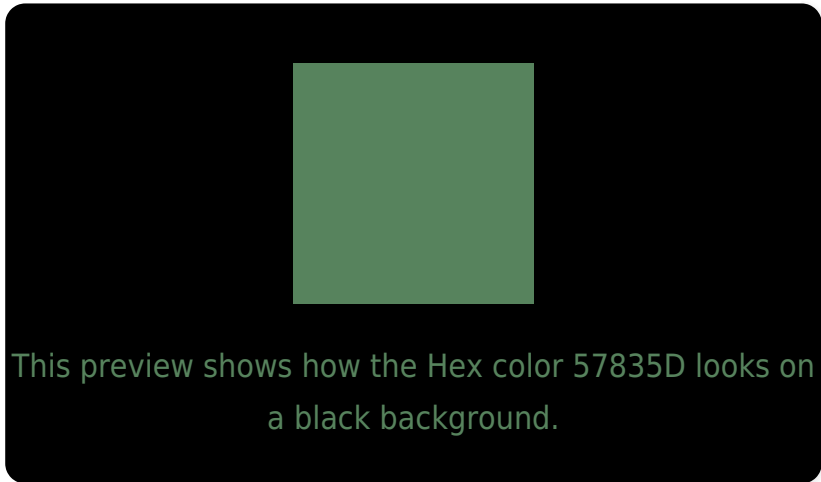
Large Text (above 18pt) WCAG AA ✓ Pass

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

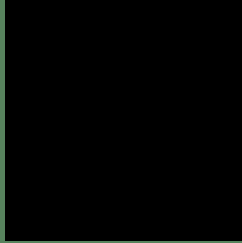
Any Text WCAG AA ✓ Pass

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 57835D Background



This preview shows how black text looks on a background with the Hex color 57835D.



This preview shows how white text looks on a background with the Hex color 57835D.

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
57835D

Protanopia
817858

Deuteranopia
8C7460



Tritanopia
5F7E88

Trichromacy



Original Color
57835D

Protanomaly
727C5A

Deuteranomaly
79795F

Tritanomaly
5C8078

Monochromacy



Original Color
57835D

Achromatopsia
727272

Achromatomaly
68786A

CSS Examples

Text

The CSS property to change the color of the text to Hex 57835D 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 #57835D looks like.

```
.text, #text, p{  
    color:#57835D  
}
```

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 #57835D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57835D
}
```

Border

The CSS property to change the border of an element to Hex 57835D 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".

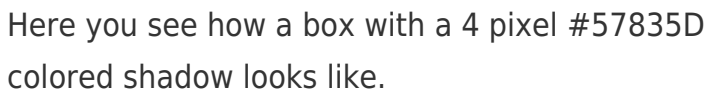
```
.border, #border, table{ border:4px solid
#57835D }
```

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

```
.border{ border-color:#57835D }
```

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

Here you see how a box with a 4 pixel #57835D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57835D; -webkit-box-shadow:4px 4px  
4px 4px #57835D; box-shadow:4px 4px 4px  
4px #57835D }
```

Background

The CSS property to change the background color of an element to Hex 57835D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57835D }
```

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

```
.background{ background-color:#57835D }
```

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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