

Converting Colors

Hex(59856C)

Have a look what the booklet for
Hex(59856C) contains.

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Color

Hex(59856C)

Conversions

Conversions Part 1

Format	Color
Hex	59856C
RGB	89, 133, 108
RGB Percent	35%, 52%, 42%
CMY	0.6510, 0.4784, 0.5765
CMYK	0.33, 0.00, 0.19, 0.48
HSL	146°, 20%, 44%
HSV	146°, 33%, 52%
XYZ	15.2141, 19.9816, 17.2423
YIQ	116.9940, -18.1990, -17.1030

Conversions

Conversions Part 2

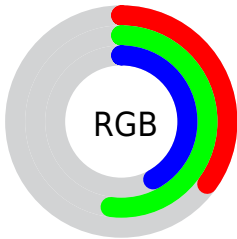
Format	Color
RYB	89, 120, 133
Decimal	5866860
CIELab	51.82, -20.83, 8.72
CIELCh	52, 22.583, 157.283
Yxy	19.9816, 0.2901, 0.3811
Android (android.graphics.Color)	4284056940 (0xFF59856C)
YUV	116.9940, -4.4340, -24.5507
Hunter-Lab	44.7008, -17.4731, 8.4208

Details

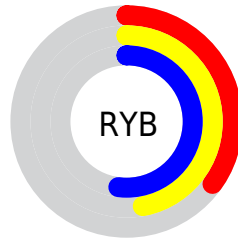
The Hex color **59856C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **855972**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **8CBA9F**, and **29533D** is the 20% darker color. If you saturate the color by 10%, you get **4C8564**, and if you desaturate by 10%, it is **668574**.

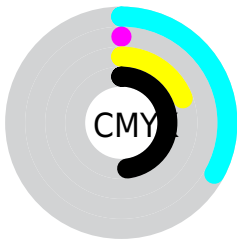
Distribution



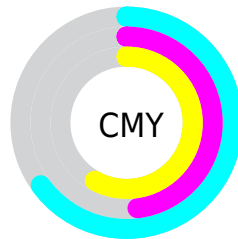
- Red (35%)
- Green (52%)
- Blue (42%)



- Red (35%)
- Yellow (47%)
- Blue (52%)



- Cyan (33%)
- Magenta (0%)
- Yellow (19%)
- Black (48%)



- Cyan (65%)
- Magenta (48%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59856C 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 59856C by changing the saturation by 10% instead.



59856C



59856C

FFFFFF



416C54



8CBA9F



29533D



A7D6BA



103C27



C3F3D6



002612



DFFFF3



000C00



FCFFFF



000000



59856C



59856C



4C8564



668574



3E855D



74857B

 318555

 818583

 24854E

 8E858A

 168546

 9B8592

 09853F

 A98599

 008539

 B685A1

 C385A8

 D185B0

Harmonies

Analogous

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



6F815C



59856C



468680

Triad

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



59856C



6A7CA2



A17065

Complementary

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



59856C



855972

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.



A26D77



59856C



84759A

Square

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



59856C



4F829F



986F8B



967558

Rectangle

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



59856C



3F868D



986F8B



A26E6B

Sweetspot

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



59856C



9CADA4



738559



4C5751



D6D6D6



575757

Same Dimension

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



59856C



68AD86



598581



3C423F



008238



000301

Inverse Universe

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



855972



AD688F



85595D



423C3F



82004A



030001

Previews

White Background



This preview shows how the Hex color 59856C looks on a white background.

Color Contrast Check

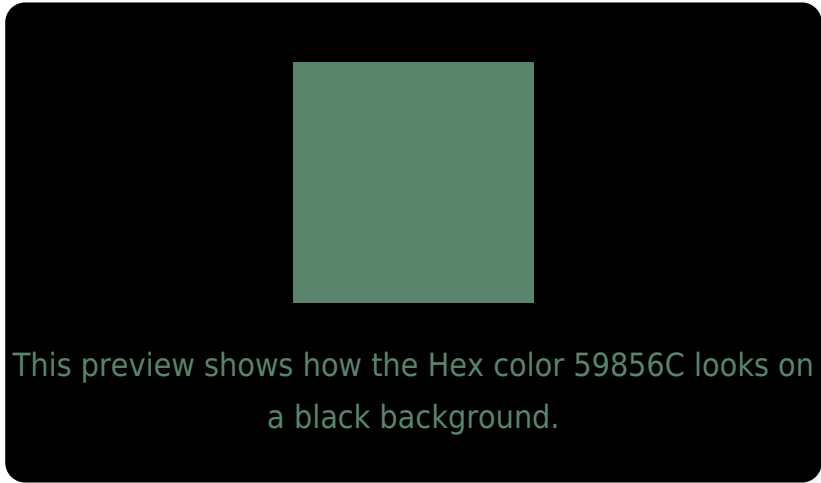
Large Text (above 18pt) WCAG AA ✓ Pass

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

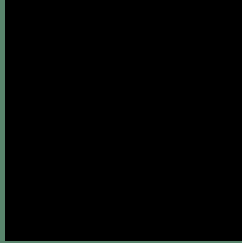
Any Text WCAG AA ✓ Pass

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 59856C Background



This preview shows how black text looks on a background with the Hex color 59856C.



This preview shows how white text looks on a background with the Hex color 59856C.

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
59856C

Protanopia
827B67

Deuteranopia
8B776F



Tritanopia
60818B

Trichromacy



Original Color
59856C

Protanomaly
737F69

Deuteranomaly
797C6E

Tritanomaly
5D8280

Monochromacy



Original Color
59856C

Achromatopsia
757575

Achromatomaly
6B7B72

CSS Examples

Text

The CSS property to change the color of the text to Hex 59856C 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 #59856C looks like.

```
.text, #text, p{  
    color:#59856C  
}
```

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 #59856C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59856C
}
```

Border

The CSS property to change the border of an element to Hex 59856C 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
#59856C }
```

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

```
.border{ border-color:#59856C }
```

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

Here you see how a box with a 4 pixel #59856C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59856C; -webkit-box-shadow:4px 4px  
4px 4px #59856C; box-shadow:4px 4px 4px  
4px #59856C }
```

Background

The CSS property to change the background color of an element to Hex 59856C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59856C }
```

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

```
.background{ background-color:#59856C }
```

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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