

Converting Colors

Hex(59896B)

Have a look what the booklet for
Hex(59896B) contains.

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Color

Hex(59896B)

Conversions

Conversions Part 1

Format	Color
Hex	59896B
RGB	89, 137, 107
RGB Percent	35%, 54%, 42%
CMY	0.6510, 0.4627, 0.5804
CMYK	0.35, 0.00, 0.22, 0.46
HSL	142°, 21%, 44%
HSV	142°, 35%, 54%
XYZ	15.7193, 21.0767, 17.1496
YIQ	119.2280, -18.9780, -19.5060

Conversions

Conversions Part 2

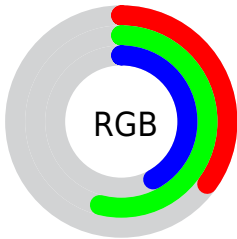
Format	Color
RYB	89, 124, 137
Decimal	5867883
CIELab	53.03, -23.10, 11.01
CIELCh	53, 25.595, 154.513
Yxy	21.0767, 0.2914, 0.3907
Android (android.graphics.Color)	4284057963 (0xFF59896B)
YUV	119.2280, -6.0284, -26.5100
Hunter-Lab	45.9094, -19.2232, 9.9885

Details

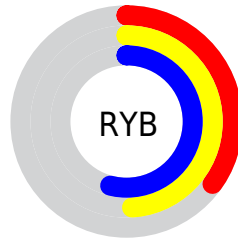
The Hex color **59896B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **895977**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **8DBF9E**, and **28573C** is the 20% darker color. If you saturate the color by 10%, you get **4B8962**, and if you desaturate by 10%, it is **678974**.

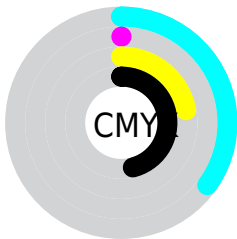
Distribution



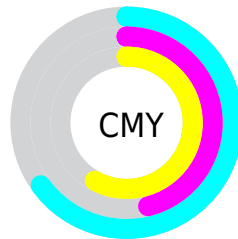
- Red (35%)
- Green (54%)
- Blue (42%)



- Red (35%)
- Yellow (49%)
- Blue (54%)



- Cyan (35%)
- Magenta (0%)
- Yellow (22%)
- Black (46%)



- Cyan (65%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59896B 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 59896B by changing the saturation by 10% instead.



59896B



59896B

FFFFFF



406F53



8DBF9E



28573C



A7DBB9



0F3F26



C3F7D5



002911



DFFFF1



001300



FCFFFF



000000



59896B



59896B



4B8962



678974



3E895A



74897C

■ 308951

■ 828985

■ 228949

■ 90898D

■ 158940

■ 9D8996

■ 078938

■ AB899E

■ 008933

■ B989A7

■ C789B0

■ D489B8

Harmonies

Analogous

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



73855A



59896B



408B81

Triad

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



59896B



6680AA



A97067

Complementary

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



59896B



895977

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.



A96E7C



59896B



8678A3

Square

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



59896B



4686A6



9D7192



9E7757

Rectangle

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



59896B



368A90



9D7192



AA6F6D

Sweetspot

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



59896B



9FB3A6



778959



4E5952



D9D9D9



595959

Same Dimension

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



59896B



68B384



598983



3E4541



008532



000502

Inverse Universe

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



895977



B36896



89595F



453E42



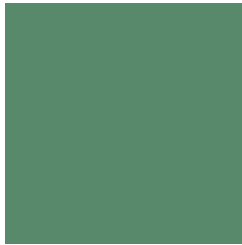
850053



050003

Previews

White Background



This preview shows how the Hex color 59896B looks on a white background.

Color Contrast Check

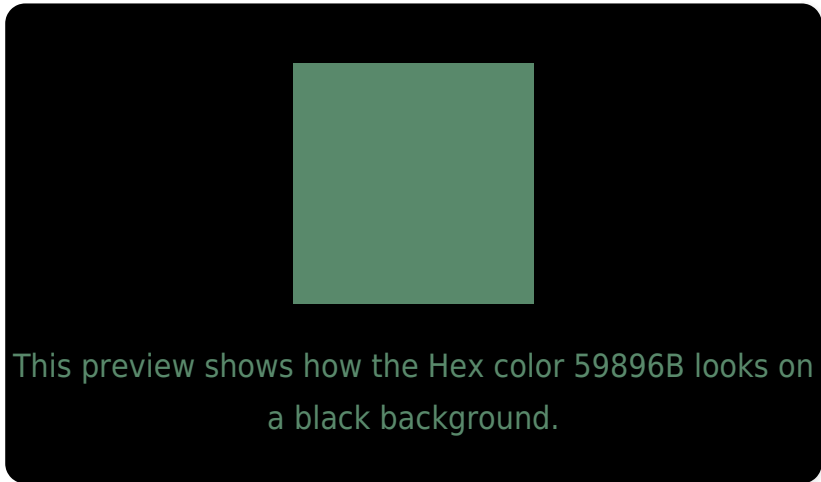
Large Text (above 18pt) WCAG AA ✓ Pass

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

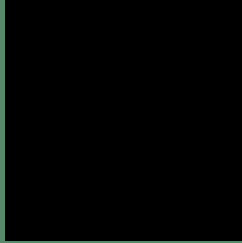
Any Text WCAG AA ✓ Pass

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 59896B Background



This preview shows how black text looks on a background with the Hex color 59896B.

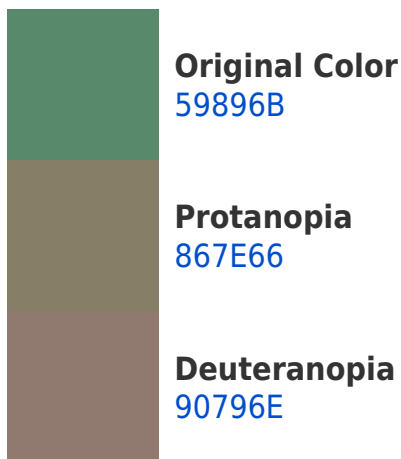



This preview shows how white text looks on a background with the Hex color 59896B.

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
61848F

Trichromacy



Original Color
59896B

Protanomaly
768268

Deuteranomaly
7C7F6D

Tritanomaly
5E8682

Monochromacy



Original Color
59896B

Achromatopsia
777777

Achromatomaly
6C7E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 59896B 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 #59896B looks like.

```
.text, #text, p{  
    color:#59896B  
}
```

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 #59896B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59896B
}
```

Border

The CSS property to change the border of an element to Hex 59896B 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
#59896B }
```

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

```
.border{ border-color:#59896B }
```

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

Here you see how a box with a 4 pixel #59896B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59896B; -webkit-box-shadow:4px 4px  
4px 4px #59896B; box-shadow:4px 4px 4px  
4px #59896B }
```

Background

The CSS property to change the background color of an element to Hex 59896B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59896B }
```

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

```
.background{ background-color:#59896B }
```

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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