

Converting Colors

Hex(61896E)

Have a look what the booklet for
Hex(61896E) contains.

Hex(61896E)	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(61896E)

Conversions

Conversions Part 1

Format	Color
Hex	61896E
RGB	97, 137, 110
RGB Percent	38%, 54%, 43%
CMY	0.6196, 0.4627, 0.5686
CMYK	0.29, 0.00, 0.20, 0.46
HSL	140°, 17%, 46%
HSV	140°, 29%, 54%
XYZ	16.6899, 21.5585, 18.0334
YIQ	121.9620, -15.1730, -16.8770

Conversions

Conversions Part 2

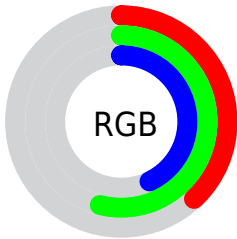
Format	Color
RYB	97, 127, 137
Decimal	6392174
CIELab	53.56, -19.82, 10.09
CIELCh	54, 22.239, 153.020
Yxy	21.5585, 0.2965, 0.3830
Android (android.graphics.Color)	4284582254 (0xFF61896E)
YUV	121.9620, -5.8973, -21.8917
Hunter-Lab	46.4311, -17.0918, 9.4741

Details

The Hex color **61896E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **89617C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **95BFA2**, and **31573E** is the 20% darker color. If you saturate the color by 10%, you get **538965**, and if you desaturate by 10%, it is **6F8977**.

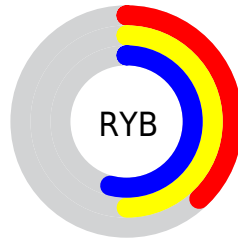
Distribution



Red (38%)

Green (54%)

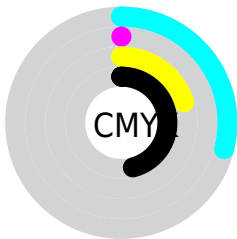
Blue (43%)



Red (38%)

Yellow (50%)

Blue (54%)

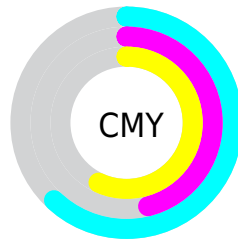


Cyan (29%)

Magenta (0%)

Yellow (20%)

Black (46%)



Cyan (62%)

Magenta (46%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61896E 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 61896E by changing the saturation by 10% instead.



61896E



61896E

FFFFFF



486F56



95BFA2



31573E



B0DABD



1A3F28



CBF7D8



022914



E8FFF5



001500



000000



61896E



61896E



538965



6F8977



46895C



7C8980

■ 388952

■ 8A898A

■ 2A8949

■ 988993

■ 1C8940

■ A5899C

■ 0F8937

■ B389A5

■ 01892D

■ C189AF

■ 00892D

■ CF89B8

■ DC89C1

Harmonies

Analogous

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



77855F



61896E



4E8B81

Triad

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



61896E



6B81A6



A6746C

Complementary

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



61896E



89617C

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.



A5727F



61896E



857AA0

Square

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



61896E



5187A2



9A7492



9C795E

Rectangle

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



61896E



468A8E



9A7492



A77372

Sweetspot

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



61896E



A2B3A8



7C8961



4F5953



D9D9D9



595959

Same Dimension

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



61896E



74B388



618982



3E4540



00852B



000502

Inverse Universe

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



89617C



B3749E



896168



453E43



85005A



050003

Previews

White Background



This preview shows how the Hex color 61896E looks on a white background.

Color Contrast Check

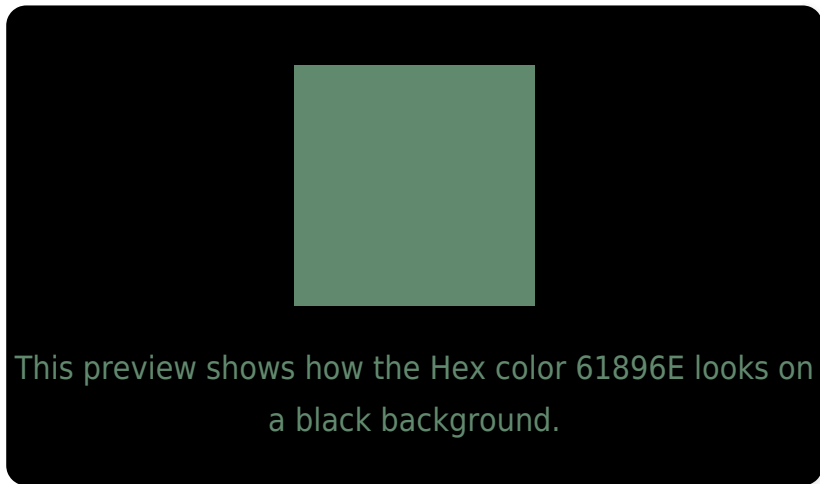
Large Text (above 18pt) WCAG AA ✓ Pass

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

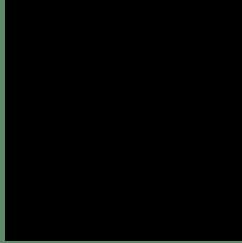
Any Text WCAG AA ✓ Pass

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 61896E Background



This preview shows how black text looks on a background with the Hex color 61896E.

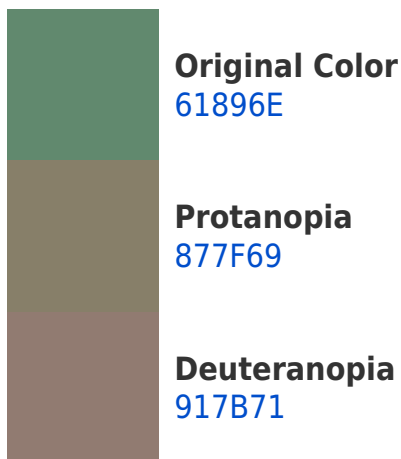



This preview shows how white text looks on a background with the Hex color 61896E.

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
67848F

Trichromacy



Original Color
61896E

Protanomaly
79836B

Deuteranomaly
808070

Tritanomaly
658683

Monochromacy



Original Color
61896E

Achromatopsia
7A7A7A

Achromatomaly
717F76

CSS Examples

Text

The CSS property to change the color of the text to Hex 61896E 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 #61896E looks like.

```
.text, #text, p{  
    color:#61896E  
}
```

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 #61896E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61896E
}
```

Border

The CSS property to change the border of an element to Hex 61896E 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".

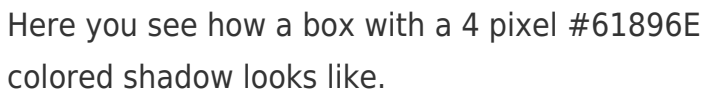
```
.border, #border, table{ border:4px solid
#61896E }
```

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

```
.border{ border-color:#61896E }
```

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

Here you see how a box with a 4 pixel #61896E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61896E; -webkit-box-shadow:4px 4px  
4px 4px #61896E; box-shadow:4px 4px 4px  
4px #61896E }
```

Background

The CSS property to change the background color of an element to Hex 61896E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61896E }
```

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

```
.background{ background-color:#61896E }
```

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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