

Converting Colors

Hex(61996C)

Have a look what the booklet for
Hex(61996C) contains.

Hex(61996C)	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(61996C)

Conversions

Conversions Part 1

Format	Color
Hex	61996C
RGB	97, 153, 108
RGB Percent	38%, 60%, 42%
CMY	0.6196, 0.4000, 0.5765
CMYK	0.37, 0.00, 0.29, 0.40
HSL	132°, 22%, 49%
HSV	132°, 37%, 60%
XYZ	19.0278, 26.4066, 18.2815
YIQ	131.1260, -18.9310, -25.8670

Conversions

Conversions Part 2

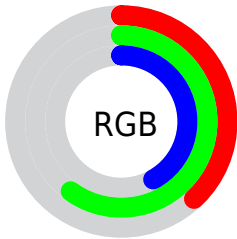
Format	Color
R_{YB}	97, 144, 153
Decimal	6396268
CIE _{Lab}	58.42, -28.28, 17.98
CIE _{LCh}	58, 33.514, 147.561
Yxy	26.4066, 0.2986, 0.4144
Android (android.graphics.Color)	4284586348 (0xFF61996C)
YUV	131.1260, -11.4011, -29.9285
Hunter-Lab	51.3873, -23.8326, 14.8782

Details

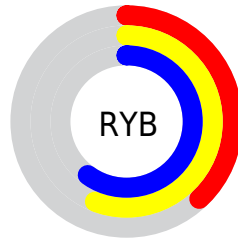
The Hex color **61996C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **99618E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **96D0A0**, and **2F653C** is the 20% darker color. If you saturate the color by 10%, you get **529960**, and if you desaturate by 10%, it is **709978**.

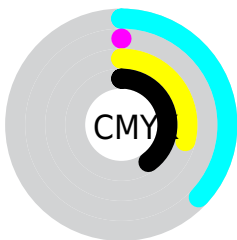
Distribution



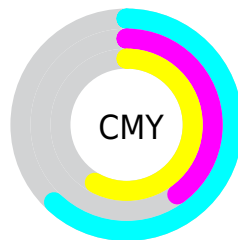
- Red (38%)
- Green (60%)
- Blue (42%)



- Red (38%)
- Yellow (56%)
- Blue (60%)



- Cyan (37%)
- Magenta (0%)
- Yellow (29%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61996C 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 61996C by changing the saturation by 10% instead.



61996C



61996C

FFFFFF



487F54



96D0A0



2F653C



B1ECBB



144D26



CDFFD7



003611



E9FFF3



002200



000000



61996C



61996C



529960



709978



429953



809985

■ 339947

■ 8F9991

■ 24993B

■ 9E999D

■ 14992F

■ AD99A9

■ 059922

■ BD99B6

■ 00991E

■ CC99C2

■ DB99CE

■ EB99DB

Harmonies

Analogous

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



849357



61996C



389C89

Triad

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



61996C



5D90C7



C57873

Complementary

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



61996C



99618E

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.



C27690



61996C



8C86C0

Square

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



61996C



2498BD



AF7BAC



B9805C

Rectangle

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



61996C



169C9D



AF7BAC



C6767C

Sweetspot

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



61996C



B1C7B5



8F9961



576359



E3E3E3



636363

Same Dimension

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



61996C



6FC781



619987



454D46



008C1C



000D03

Inverse Universe

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



99618E



C76FB6



996173



4D454B



8C0071



0D000A

Previews

White Background



This preview shows how the Hex color 61996C looks on a white background.

Color Contrast Check

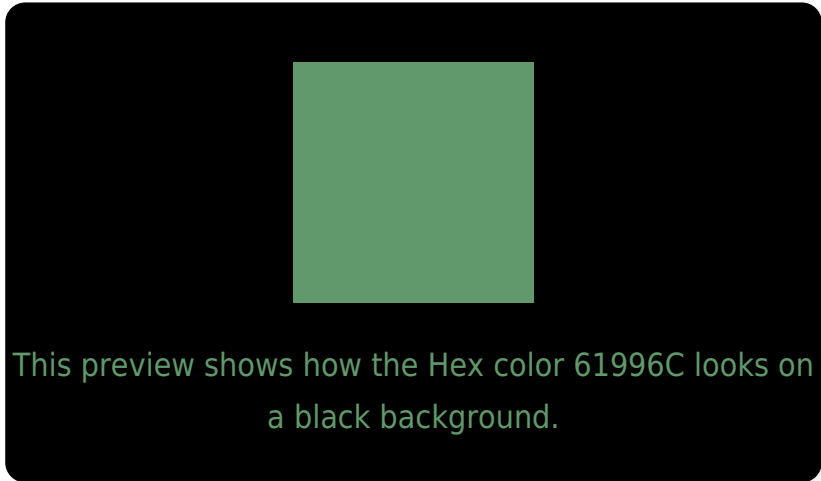
Large Text (above 18pt) WCAG AA ✓ Pass

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

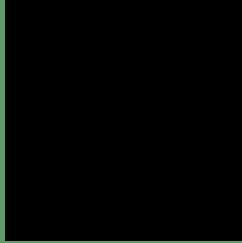
Any Text WCAG AA ✓ Pass

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 61996C Background



This preview shows how black text looks on a background with the Hex color 61996C.



This preview shows how white text looks on a background with the Hex color 61996C.

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
61996C

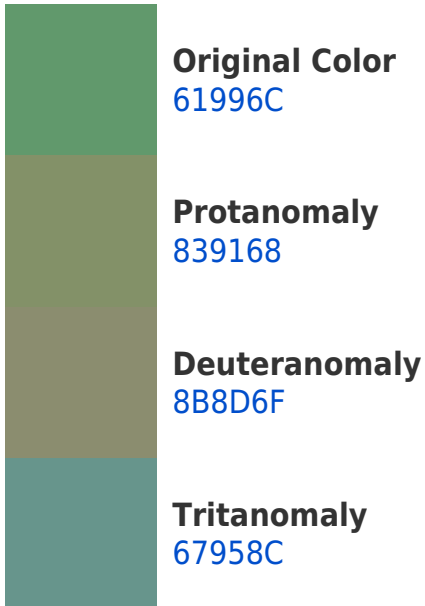
Protanopia
968C66

Deuteranopia
A38670

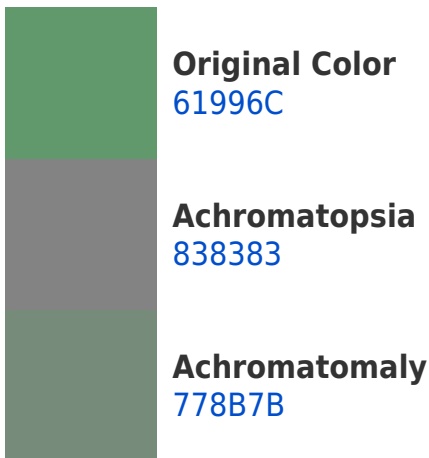


Tritanopia
6B939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61996C 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 #61996C looks like.

```
.text, #text, p{  
    color:#61996C  
}
```

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 #61996C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61996C
}
```

Border

The CSS property to change the border of an element to Hex 61996C 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
#61996C }
```

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

```
.border{ border-color:#61996C }
```

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

Here you see how a box with a 4 pixel #61996C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61996C; -webkit-box-shadow:4px 4px  
4px 4px #61996C; box-shadow:4px 4px 4px  
4px #61996C }
```

Background

The CSS property to change the background color of an element to Hex 61996C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61996C }
```

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

```
.background{ background-color:#61996C }
```

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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