

Converting Colors

Hex(61914C)

Have a look what the booklet for
Hex(61914C) contains.

Hex(61914C)	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(61914C)

Conversions

Conversions Part 1

Format	Color
Hex	61914C
RGB	97, 145, 76
RGB Percent	38%, 57%, 30%
CMY	0.6196, 0.4314, 0.7020
CMYK	0.33, 0.00, 0.48, 0.43
HSL	102°, 31%, 43%
HSV	102°, 48%, 57%
XYZ	16.3597, 23.3140, 10.4753
YIQ	122.7820, -6.4590, -31.6350

Conversions

Conversions Part 2

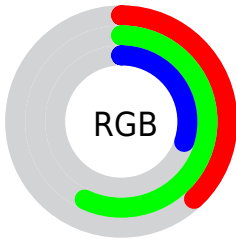
Format	Color
RYB	76, 145, 124
Decimal	6394188
CIELab	55.39, -29.60, 31.45
CIElCh	55, 43.192, 133.267
Yxy	23.3140, 0.3262, 0.4649
Android (android.graphics.Color)	4284584268 (0xFF61914C)
YUV	122.7820, -23.0635, -22.6108
Hunter-Lab	48.2846, -24.0190, 20.9363

Details

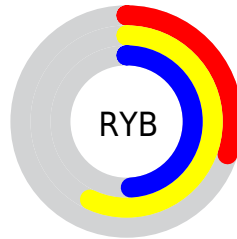
The Hex color **61914C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7C4C91**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **96C77E**, and **2E5E1D** is the 20% darker color. If you saturate the color by 10%, you get **57913E**, and if you desaturate by 10%, it is **6B915B**.

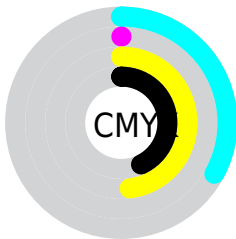
Distribution



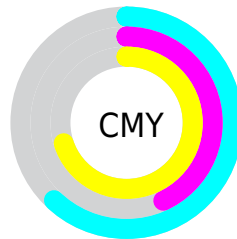
- Red (38%)
- Green (57%)
- Blue (30%)



- Red (30%)
- Yellow (57%)
- Blue (49%)



- Cyan (33%)
- Magenta (0%)
- Yellow (48%)
- Black (43%)




- Cyan (62%)
- Magenta (43%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61914C 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 61914C by changing the saturation by 10% instead.

 61914C

 61914C

FFFFFF

 487734

 96C77E

 2E5E1D

 B1E399

 144604

 CDFFB4

 002F00

 EAFFCF

 001B00

 FFFFEC

 000000

 61914C

 61914C

 57913E

 6B915B

 4D912F

 759169

■ 439121

■ 7F9177

■ 399112

■ 899186

■ 2F9104

■ 939194

■ 2C9100

■ 9E91A3

■ A891B1

■ B291C0

■ BC91CF

Harmonies

Analogous

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



8B8839



61914C



21966E

Triad

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



61914C



008FCC



CB6575

Complementary

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



61914C



7C4C91

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.



BF689B



61914C



6383CD

Square

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



61914C



0095B7



9D74BB



C36E53

Rectangle

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



61914C



009888



9D74BB



C96582

Sweetspot

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



61914C



AABDA2



917B4C



535E4E



DEDEDE



5E5E5E

Same Dimension

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



61914C



72BD51



4C9159



424740



298700



020800

Inverse Universe

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



7C4C91



9C51BD



914C84



454047



5E0087



050008

Previews

White Background



This preview shows how the Hex color 61914C looks on a white background.

Color Contrast Check

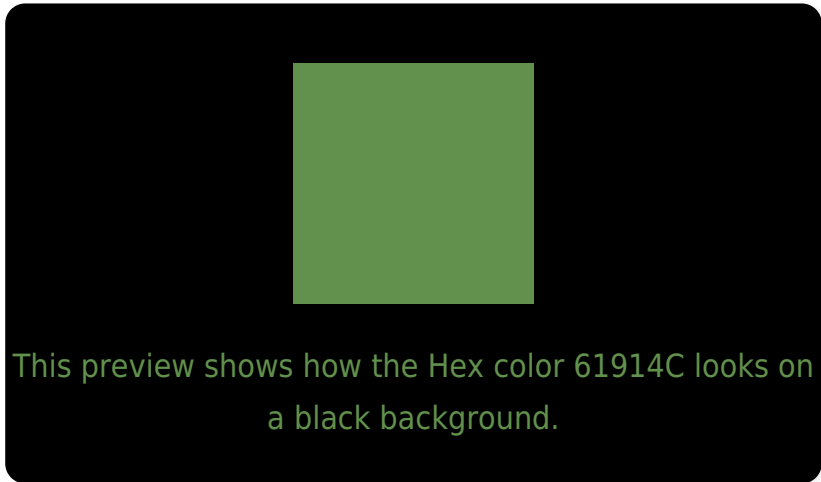
Large Text (above 18pt) WCAG AA ✓ Pass

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 61914C Background



This preview shows how black text looks on a background with the Hex color 61914C.

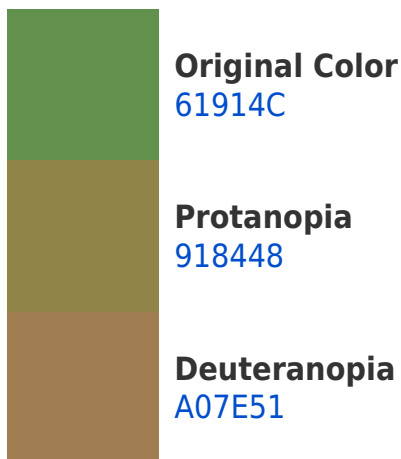



This preview shows how white text looks on a background with the Hex color 61914C.

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](#).

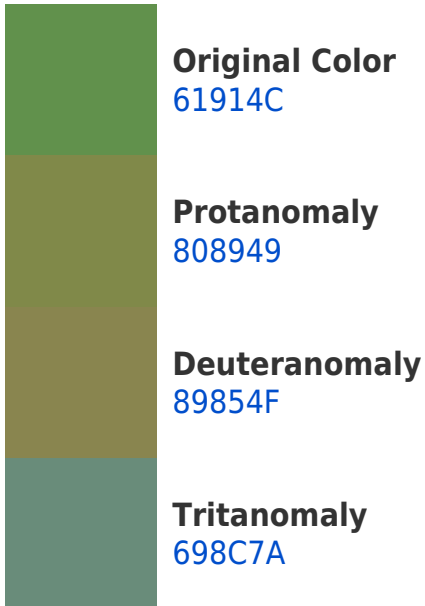
Dichromacy



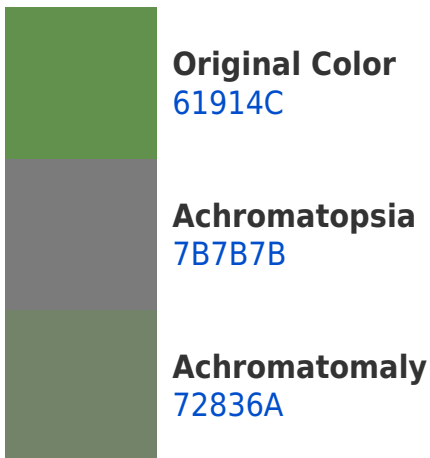


Tritanopia
6D8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61914C 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 #61914C looks like.

```
.text, #text, p{  
    color:#61914C  
}
```

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 #61914C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61914C
}
```

Border

The CSS property to change the border of an element to Hex 61914C 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
#61914C }
```

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

```
.border{ border-color:#61914C }
```

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

Here you see how a box with a 4 pixel #61914C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61914C; -webkit-box-shadow:4px 4px  
4px 4px #61914C; box-shadow:4px 4px 4px  
4px #61914C }
```

Background

The CSS property to change the background color of an element to Hex 61914C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61914C }
```

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

```
.background{ background-color:#61914C }
```

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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