

Converting Colors

Hex(719C66)

Have a look what the booklet for
Hex(719C66) contains.

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Color

Hex(719C66)

Conversions

Conversions Part 1

Format	Color
Hex	719C66
RGB	113, 156, 102
RGB Percent	44%, 61%, 40%
CMY	0.5569, 0.3882, 0.6000
CMYK	0.28, 0.00, 0.35, 0.39
HSL	108°, 21%, 51%
HSV	108°, 35%, 61%
XYZ	21.0968, 28.2470, 16.9107
YIQ	136.9870, -8.2940, -25.9100

Conversions

Conversions Part 2

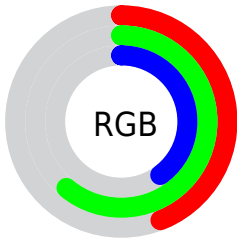
Format	Color
RYB	102, 156, 145
Decimal	7445606
CIELab	60.11, -25.33, 23.72
CIELCh	60, 34.703, 136.880
Yxy	28.2470, 0.3184, 0.4263
Android (android.graphics.Color)	4285635686 (0xFF719C66)
YUV	136.9870, -17.2486, -21.0366
Hunter-Lab	53.1479, -22.1540, 18.3385

Details

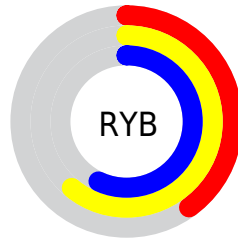
The Hex color **719C66** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **91669C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A6D399**, and **3F6836** is the 20% darker color. If you saturate the color by 10%, you get **659C56**, and if you desaturate by 10%, it is **7D9C76**.

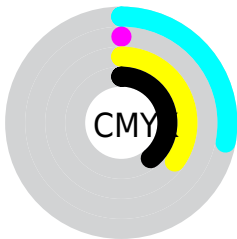
Distribution



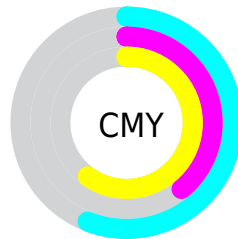
- Red (44%)
- Green (61%)
- Blue (40%)



- Red (40%)
- Yellow (61%)
- Blue (57%)



- Cyan (28%)
- Magenta (0%)
- Yellow (35%)
- Black (39%)




- Cyan (56%)
- Magenta (39%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719C66 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 719C66 by changing the saturation by 10% instead.

 719C66

 719C66

FFFFFF

 58824E

 A6D399

 3F6836

 C2EFB4

 275020

 DEFFD0


 0E3909

 FBFEC

 002300

 000100

 000000

 719C66

 719C66

 659C56

 7D9C76

■ 589C47

■ 8A9C85

■ 4C9C37

■ 969C95

■ 3F9C28

■ A39CA4

■ 339C18

■ AF9CB4

■ 269C08

■ BC9CC4

■ 209C00

■ C89CD3

■ D49CE3

■ E19CF2

Harmonies

Analogous

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



949455



719C66



49A082

Triad

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



719C66



4B98CC



CC7981

Complementary

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



719C66



91669C

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.



C47AA0



719C66



808ECB

Square

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



719C66



009EBD



AA83BB



C58066

Rectangle

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



719C66



28A197



AA83BB



CB798B

Sweetspot

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



719C66



BCCCB8



9C9066



5C665A



E6E6E6



666666

Same Dimension

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



719C66



88CC76



669C75



494F47



1D8F00



030F00

Inverse Universe

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



91669C



BB76CC



9C668D



4D474F



72008F



0C000F

Previews

White Background



This preview shows how the Hex color 719C66 looks on a white background.

Color Contrast Check

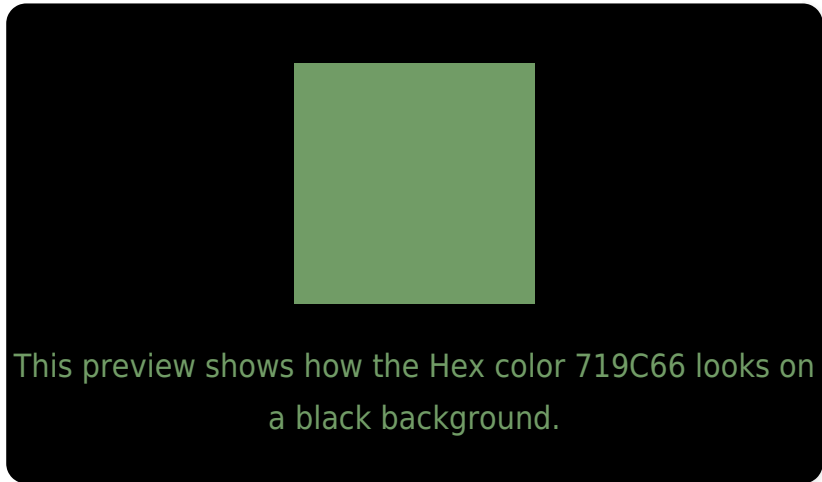
Large Text (above 18pt) WCAG AA ✓ Pass

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

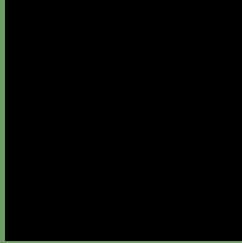
Any Text WCAG AA ✓ Pass

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 719C66 Background



This preview shows how black text looks on a background with the Hex color 719C66.



This preview shows how white text looks on a background with the Hex color 719C66.

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](#).

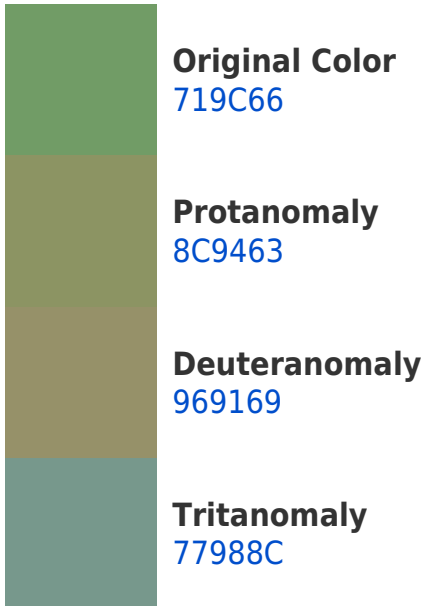
Dichromacy



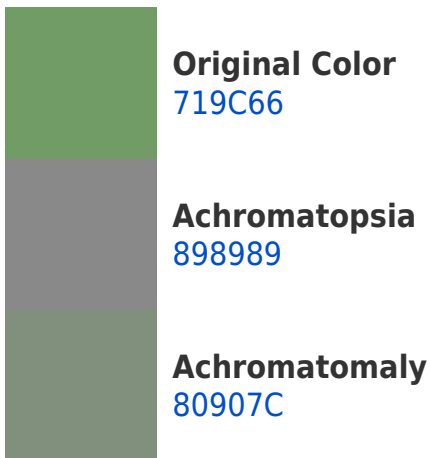


Tritanopia
7B95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719C66 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 #719C66 looks like.

```
.text, #text, p{  
    color:#719C66  
}
```

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 #719C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719C66
}
```

Border

The CSS property to change the border of an element to Hex 719C66 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
#719C66 }
```

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

```
.border{ border-color:#719C66 }
```

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

Here you see how a box with a 4 pixel #719C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719C66; -webkit-box-shadow:4px 4px  
4px 4px #719C66; box-shadow:4px 4px 4px  
4px #719C66 }
```

Background

The CSS property to change the background color of an element to Hex 719C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719C66 }
```

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

```
.background{ background-color:#719C66 }
```

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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