

Converting Colors

Hex(679C5E)

Have a look what the booklet for
Hex(679C5E) contains.

Hex(679C5E)	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(679C5E)

Conversions

Conversions Part 1

Format	Color
Hex	679C5E
RGB	103, 156, 94
RGB Percent	40%, 61%, 37%
CMY	0.5961, 0.3882, 0.6314
CMYK	0.34, 0.00, 0.40, 0.39
HSL	111°, 25%, 49%
HSV	111°, 40%, 61%
XYZ	19.5024, 27.4687, 14.8638
YIQ	133.0850, -11.6860, -30.5180

Conversions

Conversions Part 2

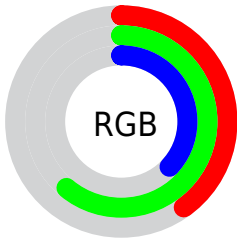
Format	Color
RYB	94, 156, 147
Decimal	6790238
CIELab	59.41, -30.12, 27.03
CIELCh	59, 40.467, 138.092
Yxy	27.4687, 0.3154, 0.4442
Android (android.graphics.Color)	4284980318 (0xFF679C5E)
YUV	133.0850, -19.2689, -26.3845
Hunter-Lab	52.4105, -25.2972, 19.8726

Details

The Hex color **679C5E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **935E9C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9CD391**, and **34682E** is the 20% darker color. If you saturate the color by 10%, you get **5A9C4E**, and if you desaturate by 10%, it is **749C6E**.

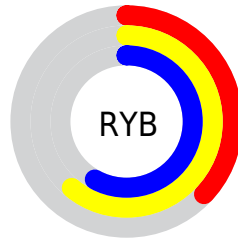
Distribution



Red (40%)

Green (61%)

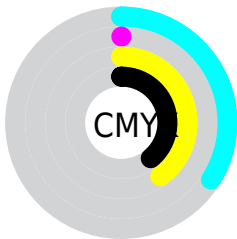
Blue (37%)



Red (37%)

Yellow (61%)

Blue (58%)

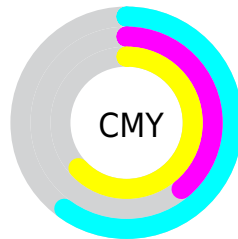


Cyan (34%)

Magenta (0%)

Yellow (40%)

Black (39%)



Cyan (60%)

Magenta (39%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 679C5E 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 679C5E by changing the saturation by 10% instead.

 679C5E

 679C5E

FFFFFF

 4D8246

 9CD391

 34682E

 B8EFAC

 1A5018

 D4FFC7

 003800

 F0FFE4

 002400

 000000

 679C5E

 679C5E

 5A9C4E

 749C6E

 4C9C3F

 829C7D

 3F9C2F

 8F9C8D

 329C20

 9C9C9C

 249C10

 AA9CAC

 179C00

 B79CBC

 C49CCB

 D29CDB

 DF9CEA

Harmonies

Analogous

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



909449



679C5E



2FA17F

Triad

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



679C5E



3097D4



D3737B

Complementary

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



679C5E



935E9C

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.



CA749F



679C5E



7C8BD3

Square

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



679C5E



009EC3



AD7EBF



C97B5C

Rectangle

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



679C5E



00A298



AD7EBF



D27287

Sweetspot

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



679C5E



B7CCB4



9C935E



5A6658



E6E6E6



666666

Same Dimension

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



679C5E



78CC6A



5E9C74



484F47



158F00



020F00

Inverse Universe

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



935E9C



BE6ACC



9C5E86



4E474F



7A008F



0D000F

Previews

White Background



This preview shows how the Hex color 679C5E looks on a white background.

Color Contrast Check

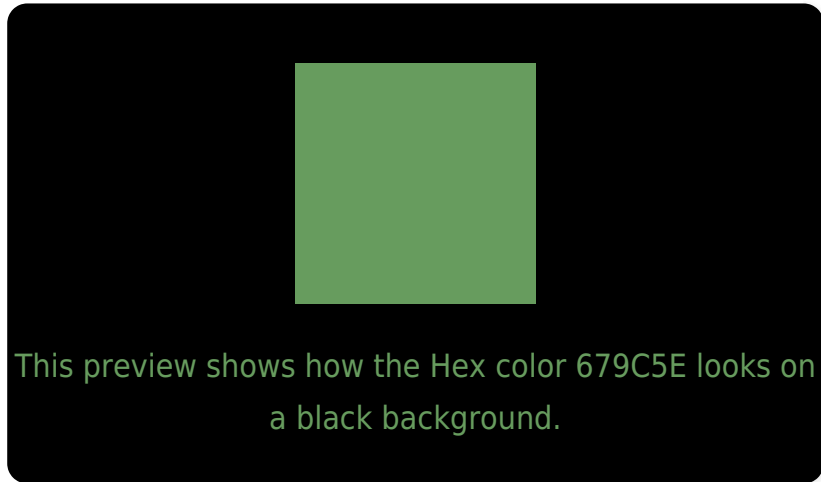
Large Text (above 18pt) WCAG AA ✓ Pass

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 679C5E Background



This preview shows how black text looks on a background with the Hex color 679C5E.



This preview shows how white text looks on a background with the Hex color 679C5E.

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](#).

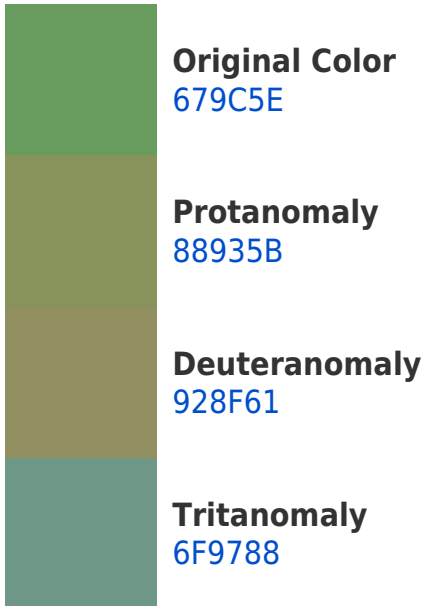
Dichromacy





Tritanopia
7394A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 679C5E 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 #679C5E looks like.

```
.text, #text, p{  
    color:#679C5E  
}
```

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 #679C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679C5E
}
```

Border

The CSS property to change the border of an element to Hex 679C5E 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
#679C5E }
```

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

```
.border{ border-color:#679C5E }
```

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

Here you see how a box with a 4 pixel #679C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679C5E; -webkit-box-shadow:4px 4px  
4px 4px #679C5E; box-shadow:4px 4px 4px  
4px #679C5E }
```

Background

The CSS property to change the background color of an element to Hex 679C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679C5E }
```

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

```
.background{ background-color:#679C5E }
```

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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