

Converting Colors

Hex(679B41)

Have a look what the booklet for
Hex(679B41) contains.

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Color

Hex(679B41)

Conversions

Conversions Part 1

Format	Color
Hex	679B41
RGB	103, 155, 65
RGB Percent	40%, 61%, 25%
CMY	0.5961, 0.3922, 0.7451
CMYK	0.34, 0.00, 0.58, 0.39
HSL	95°, 41%, 43%
HSV	95°, 58%, 61%
XYZ	18.2690, 26.7079, 9.1933
YIQ	129.1920, -2.1020, -39.0140

Conversions

Conversions Part 2

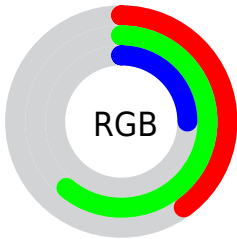
Format	Color
RYB	65, 155, 117
Decimal	6789953
CIELab	58.70, -33.44, 41.06
CIElCh	59, 52.953, 129.162
Yxy	26.7079, 0.3373, 0.4930
Android (android.graphics.Color)	4284980033 (0xFF679B41)
YUV	129.1920, -31.6467, -22.9704
Hunter-Lab	51.6797, -27.3389, 25.6287

Details

The Hex color **679B41** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **75419B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **9DD274**, and **33670C** is the 20% darker color. If you saturate the color by 10%, you get **5E9B31**, and if you desaturate by 10%, it is **709B50**.

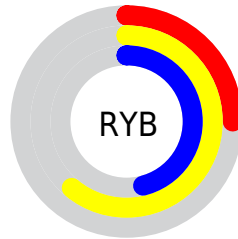
Distribution



Red (40%)

Green (61%)

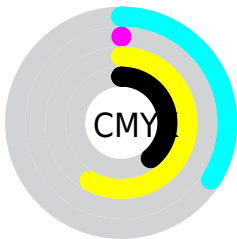
Blue (25%)



Red (25%)

Yellow (61%)

Blue (46%)

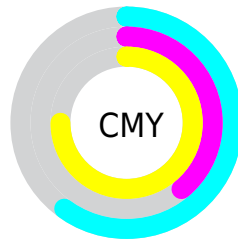


Cyan (34%)

Magenta (0%)

Yellow (58%)

Black (39%)



Cyan (60%)

Magenta (39%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 679B41 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 679B41 by changing the saturation by 10% instead.



679B41



679B41

FFFFFF



4D8128



9DD274



33670C



B9EE8E



174F00



D5FFA9



003700



F2FFC5



002300



FFFFE1



000000

FFFFFFE



679B41



679B41



5E9B31



709B50

■ 559B22

■ 799B60

■ 4C9B13

■ 829B6F

■ 439B03

■ 8B9B7F

■ 419B00

■ 949B8E

■ 9D9B9E

■ A69BAD

■ AF9BBD

■ B89BCC

Harmonies

Analogous

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



998F2A



679B41



00A26A

Triad

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



679B41



009BE4



E26381

Complementary

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



679B41



75419B

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.



D169AF



679B41



4E8EE9

Square

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



679B41



00A2C7



A27BD6



DB6D55

Rectangle

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



679B41



00A48A



A27BD6



DF6390

Sweetspot

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



679B41



B6C9A7



9B7441



5A6652



E6E6E6



666666

Same Dimension

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



679B41



78C93C



419B47



484D45



3B8C00



050D00

Inverse Universe

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



75419B



8E3CC9



9B4195



49454D



51008C



07000D

Previews

White Background



This preview shows how the Hex color 679B41 looks on a white background.

Color Contrast Check

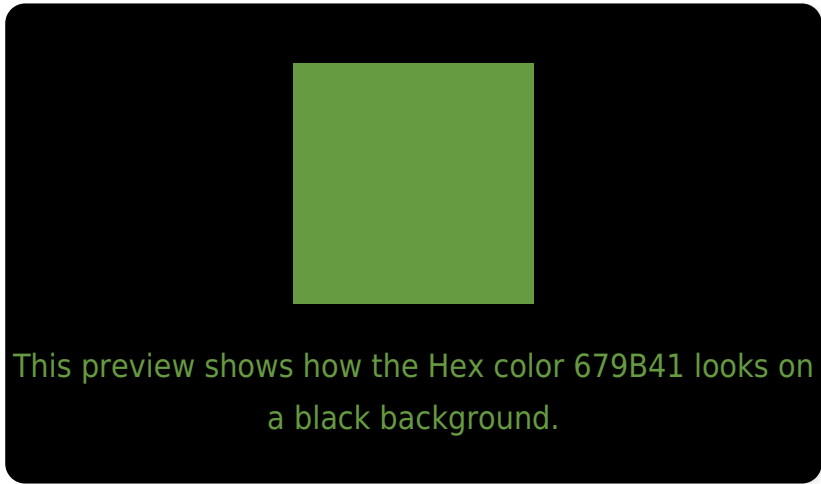
Large Text (above 18pt) WCAG AA ✓ Pass

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 679B41 Background



This preview shows how black text looks on a background with the Hex color 679B41.

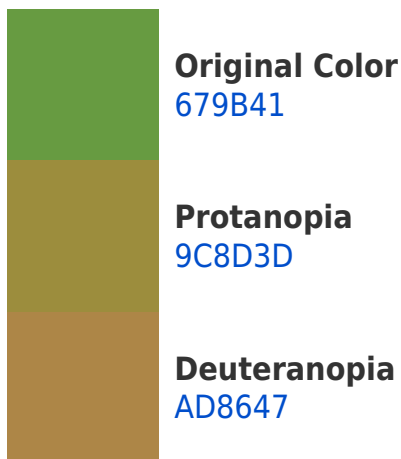



This preview shows how white text looks on a background with the Hex color 679B41.

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](#).

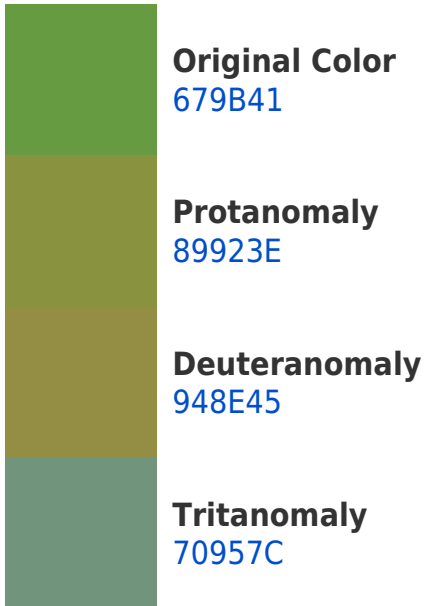
Dichromacy



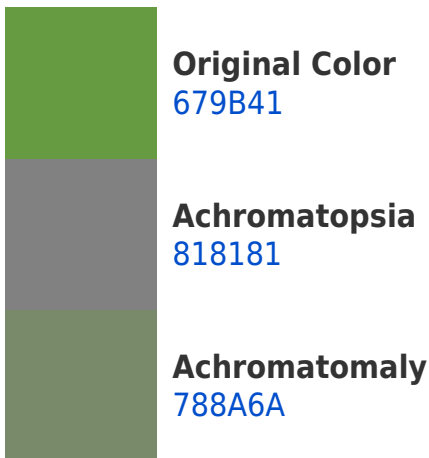


Tritanopia
75919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 679B41 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 #679B41 looks like.

```
.text, #text, p{  
    color:#679B41  
}
```

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 #679B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679B41
}
```

Border

The CSS property to change the border of an element to Hex 679B41 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
#679B41 }
```

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

```
.border{ border-color:#679B41 }
```

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

Here you see how a box with a 4 pixel #679B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679B41; -webkit-box-shadow:4px 4px  
4px 4px #679B41; box-shadow:4px 4px 4px  
4px #679B41 }
```

Background

The CSS property to change the background color of an element to Hex 679B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679B41 }
```

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

```
.background{ background-color:#679B41 }
```

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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