

Converting Colors

Hex(629F51)

Have a look what the booklet for
Hex(629F51) contains.

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Color

Hex(629F51)

Conversions

Conversions Part 1

Format	Color
Hex	629F51
RGB	98, 159, 81
RGB Percent	38%, 62%, 32%
CMY	0.6157, 0.3765, 0.6824
CMYK	0.38, 0.00, 0.49, 0.38
HSL	107°, 32%, 47%
HSV	107°, 49%, 62%
XYZ	18.9203, 27.9870, 12.1894
YIQ	131.8690, -11.3180, -37.1900

Conversions

Conversions Part 2

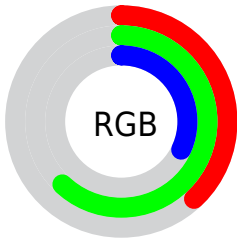
Format	Color
RYB	81, 159, 142
Decimal	6463313
CIELab	59.88, -35.11, 34.43
CIElCh	60, 49.177, 135.561
Yxy	27.9870, 0.3202, 0.4736
Android (android.graphics.Color)	4284653393 (0xFF629F51)
YUV	131.8690, -25.0784, -29.7031
Hunter-Lab	52.9028, -28.7404, 23.3708

Details

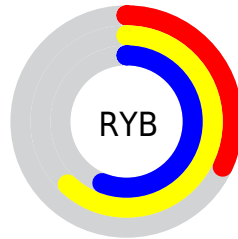
The Hex color **629F51** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8E519F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **98D684**, and **2D6B21** is the 20% darker color. If you saturate the color by 10%, you get **569F41**, and if you desaturate by 10%, it is **6E9F61**.

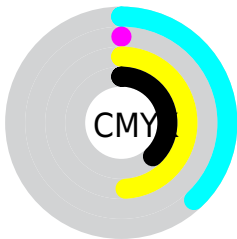
Distribution



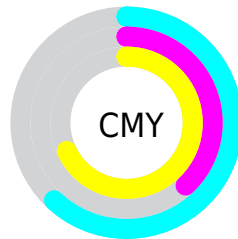
- Red (38%)
- Green (62%)
- Blue (32%)



- Red (32%)
- Yellow (62%)
- Blue (56%)



- Cyan (38%)
- Magenta (0%)
- Yellow (49%)
- Black (38%)



- Cyan (62%)
- Magenta (38%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 629F51 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 629F51 by changing the saturation by 10% instead.



629F51



629F51

FFFFFF



488539



98D684



2D6B21



B3F39E



0F5207



D0FFBA



003A00



ECFFD6



002600



FFFFF2



000000



629F51



629F51



569F41



6E9F61



499F31



7B9F71

 3D9F21

 879F81

 309F11


 949F91

 249F01

 A09FA1

 239F00

 AD9FB0

 B99FC0

 C59FD0

 D29FE0

Harmonies

Analogous

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



939538



629F51



00A479

Triad

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



629F51



009BE4



E16B7B

Complementary

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



629F51



8E519F

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.



D56DA7



629F51



6E8DE4

Square

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



629F51



00A3CD



B07CCD



D67654

Rectangle

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



629F51



00A697



B07CCD



E06A8A

Sweetspot

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



629F51



B6CFB0



9F8D51



5A6956



E8E8E8



696969

Same Dimension

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



629F51



6FCF55



519F66



494F47



1F8F00



030F00

Inverse Universe

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



8E519F



B455CF



9F518A



4D474F



70008F



0C000F

Previews

White Background



This preview shows how the Hex color 629F51 looks on a white background.

Color Contrast Check

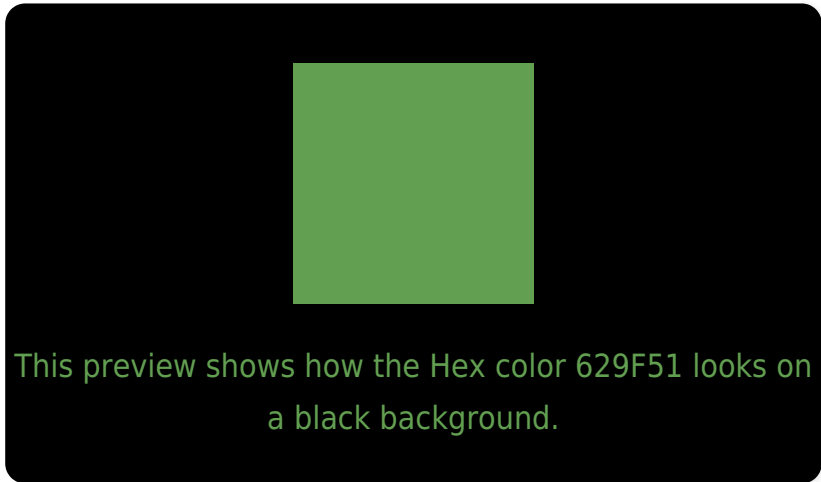
Large Text (above 18pt) WCAG AA ✓ Pass

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

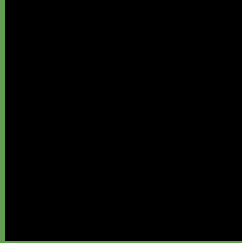
Any Text WCAG AA ✓ Pass

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 629F51 Background



This preview shows how black text looks on a background with the Hex color 629F51.

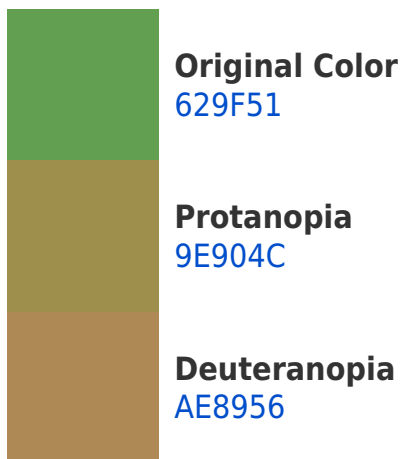


This preview shows how white text looks on a background with the Hex color 629F51.

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



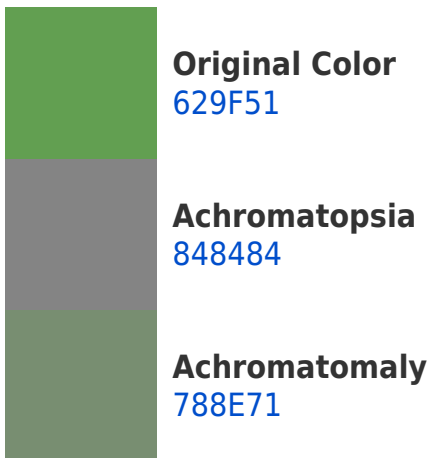


Tritanopia
7096A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 629F51 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 #629F51 looks like.

```
.text, #text, p{  
    color:#629F51  
}
```

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 #629F51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629F51
}
```

Border

The CSS property to change the border of an element to Hex 629F51 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
#629F51 }
```

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

```
.border{ border-color:#629F51 }
```

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

Here you see how a box with a 4 pixel #629F51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629F51; -webkit-box-shadow:4px 4px  
4px 4px #629F51; box-shadow:4px 4px 4px  
4px #629F51 }
```

Background

The CSS property to change the background color of an element to Hex 629F51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629F51 }
```

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

```
.background{ background-color:#629F51 }
```

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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