

Converting Colors

Hex(619F49)

Have a look what the booklet for
Hex(619F49) contains.

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Color

Hex(619F49)

Conversions

Conversions Part 1

Format	Color
Hex	619F49
RGB	97, 159, 73
RGB Percent	38%, 62%, 29%
CMY	0.6196, 0.3765, 0.7137
CMYK	0.39, 0.00, 0.54, 0.38
HSL	103°, 37%, 45%
HSV	103°, 54%, 62%
XYZ	18.5305, 27.8187, 10.6962
YIQ	130.6580, -9.3460, -39.8900

Conversions

Conversions Part 2

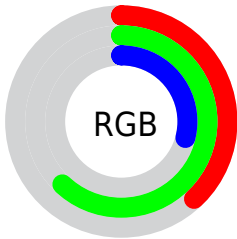
Format	Color
R_YB	73, 159, 135
Decimal	6397769
CIE _{Lab}	59.72, -36.47, 38.28
CIE _{LCh}	60, 52.872, 133.618
Yxy	27.8187, 0.3248, 0.4877
Android (android.graphics.Color)	4284587849 (0xFF619F49)
YUV	130.6580, -28.4254, -29.5181
Hunter-Lab	52.7434, -29.5881, 24.8966

Details

The Hex color **619F49** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **87499F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **97D67C**, and **2C6B17** is the 20% darker color. If you saturate the color by 10%, you get **569F39**, and if you desaturate by 10%, it is **6C9F59**.

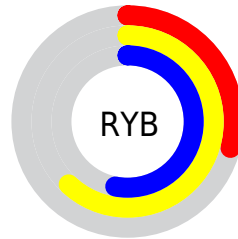
Distribution



Red (38%)

Green (62%)

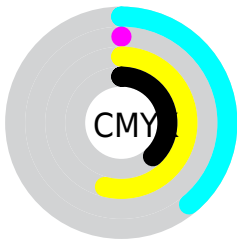
Blue (29%)



Red (29%)

Yellow (62%)

Blue (53%)

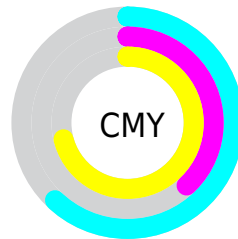


Cyan (39%)

Magenta (0%)

Yellow (54%)

Black (38%)



Cyan (62%)

Magenta (38%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 619F49 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 619F49 by changing the saturation by 10% instead.

 619F49

 619F49

FFFFFF

 478530

 97D67C

 2C6B17

 B3F396

 0B5200

 CFFF82

 003A00

 ECFFCD

 002600

 FFFF8A

 000000

 619F49

 619F49

 569F39

 6C9F59

 4A9F29

 789F69

 3F9F19

 839F79

 339F09

 8F9F89

 2C9F00

 9A9F99

 A69FA8

 B19FB8

 BD9FC8

 C89FD8

Harmonies

Analogous

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



95942E



619F49



00A574

Triad

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



619F49



009CE9



E6667C

Complementary

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



619F49



87499F

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.



D86AAB



619F49



628EEA

Square

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



619F49



00A4CF



AE7BD4



DB7252

Rectangle

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



619F49



00A794



AE7BD4



E4668C

Sweetspot

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



619F49



B7CFAE



9F8749



5A6955



E8E8E8



696969

Same Dimension

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



619F49



6ECF48



499F5C



494F47



288F00



040F00

Inverse Universe

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



87499F



A948CF



9F498C



4D474F



67008F



0B000F

Previews

White Background



This preview shows how the Hex color 619F49 looks on a white background.

Color Contrast Check

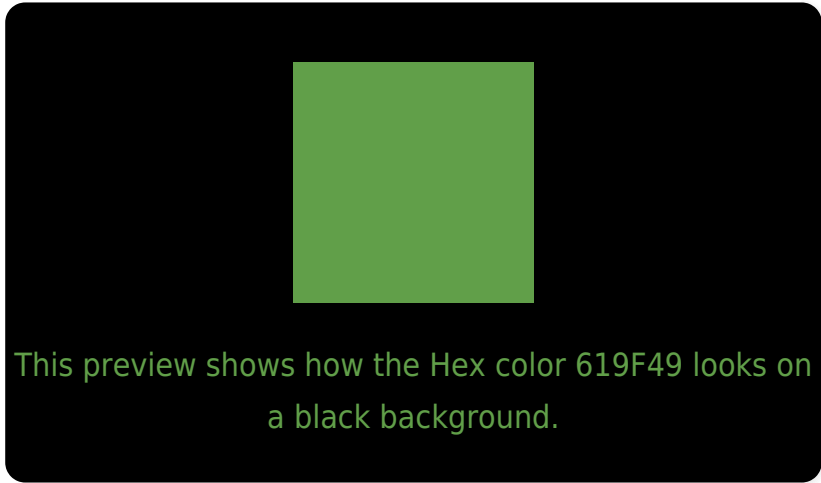
Large Text (above 18pt) WCAG AA ✓ Pass

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 619F49 Background



This preview shows how black text looks on a background with the Hex color 619F49.



This preview shows how white text looks on a background with the Hex color 619F49.

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](#).

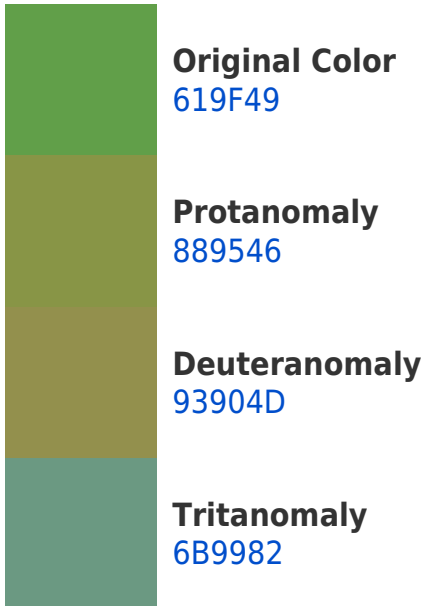
Dichromacy



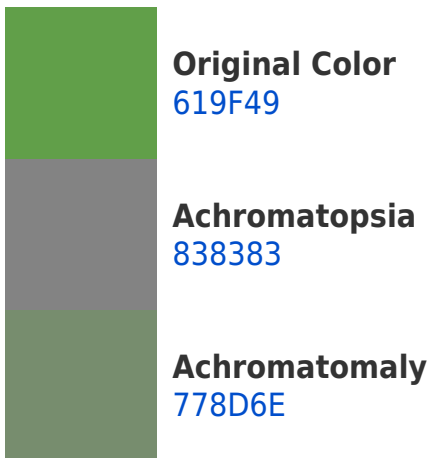


Tritanopia
7096A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 619F49 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 #619F49 looks like.

```
.text, #text, p{  
    color:#619F49  
}
```

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 #619F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619F49
}
```

Border

The CSS property to change the border of an element to Hex 619F49 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
#619F49 }
```

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

```
.border{ border-color:#619F49 }
```

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

Here you see how a box with a 4 pixel #619F49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619F49; -webkit-box-shadow:4px 4px  
4px 4px #619F49; box-shadow:4px 4px 4px  
4px #619F49 }
```

Background

The CSS property to change the background color of an element to Hex 619F49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619F49 }
```

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

```
.background{ background-color:#619F49 }
```

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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