

Converting Colors

Hex(719D4F)

Have a look what the booklet for
Hex(719D4F) contains.

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Color

Hex(719D4F)

Conversions

Conversions Part 1

Format	Color
Hex	719D4F
RGB	113, 157, 79
RGB Percent	44%, 62%, 31%
CMY	0.5569, 0.3843, 0.6902
CMYK	0.28, 0.00, 0.50, 0.38
HSL	94°, 33%, 46%
HSV	94°, 50%, 62%
XYZ	20.2783, 28.1892, 11.7694
YIQ	134.9520, -1.1860, -33.5860

Conversions

Conversions Part 2

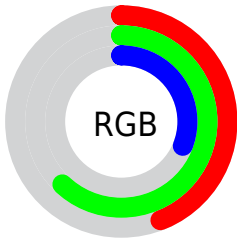
Format	Color
RYB	79, 157, 123
Decimal	7445839
CIELab	60.06, -29.07, 35.87
CIELCh	60, 46.169, 129.029
Yxy	28.1892, 0.3366, 0.4680
Android (android.graphics.Color)	4285635919 (0xFF719D4F)
YUV	134.9520, -27.5843, -19.2519
Hunter-Lab	53.0935, -24.7380, 24.0224

Details

The Hex color **719D4F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7B4F9D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A7D482**, and **3E691F** is the 20% darker color. If you saturate the color by 10%, you get **689D3F**, and if you desaturate by 10%, it is **7A9D5F**.

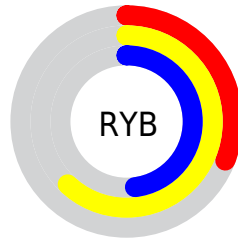
Distribution



Red (44%)

Green (62%)

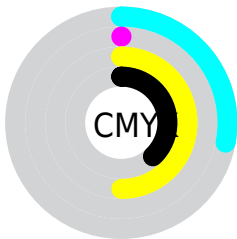
Blue (31%)



Red (31%)

Yellow (62%)

Blue (48%)

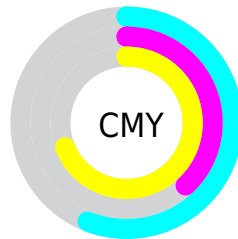


Cyan (28%)

Magenta (0%)

Yellow (50%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719D4F 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 719D4F by changing the saturation by 10% instead.

 719D4F

 719D4F

FFFFFF

 578337

 A7D482

 3E691F

 C2F09C

 255104

 DFFFB8

 0C3900

 FCFFD4

 002400

 FFFFF0

 000000

 719D4F

 719D4F

 689D3F

 7A9D5F

 5F9D30

 839D6E

 569D20

 8C9D7E

 4E9D10

 949D8E

 459D00

 9D9D9D

 449D00

 A69DAD

 AF9DBD

 B89DCD

 C19DDC

Harmonies

Analogous

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



9D923D



719D4F



33A372

Triad

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



719D4F



009DDC



DD6E86

Complementary

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



719D4F



7B4F9D

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.



CC73AF



719D4F



6191E1

Square

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



719D4F



00A3C3



A481D0



D77660

Rectangle

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



719D4F



00A58E



A481D0



DA6E94

Sweetspot

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



719D4F



BBCCAD



9D7A4F



5C6654



E6E6E6



666666

Same Dimension

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



719D4F



87CC52



4F9D53



4B4F47



3E8F00



070F00

Inverse Universe

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



7B4F9D



9752CC



9D4F99



4C474F



51008F



09000F

Previews

White Background



This preview shows how the Hex color 719D4F looks on a white background.

Color Contrast Check

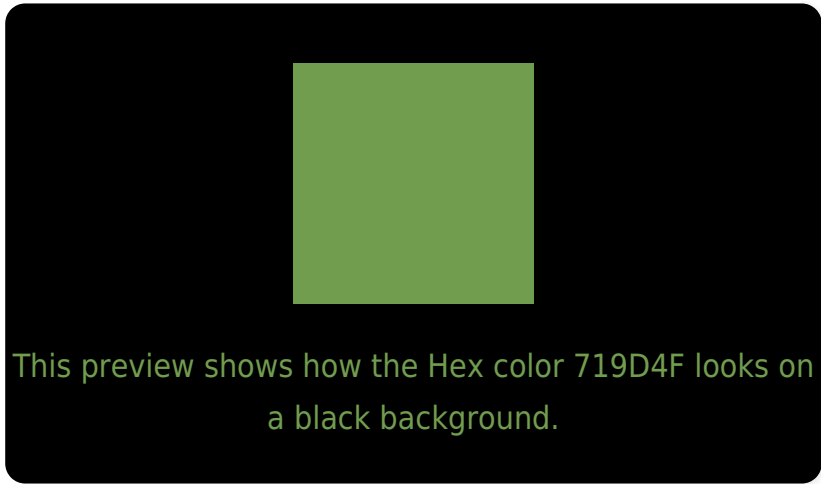
Large Text (above 18pt) WCAG AA ✓ Pass

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 719D4F Background



This preview shows how black text looks on a background with the Hex color 719D4F.

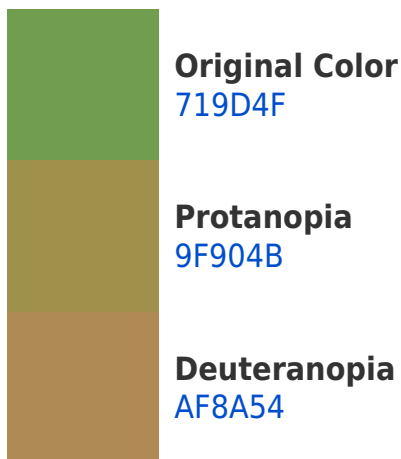


This preview shows how white text looks on a background with the Hex color 719D4F.

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](#).

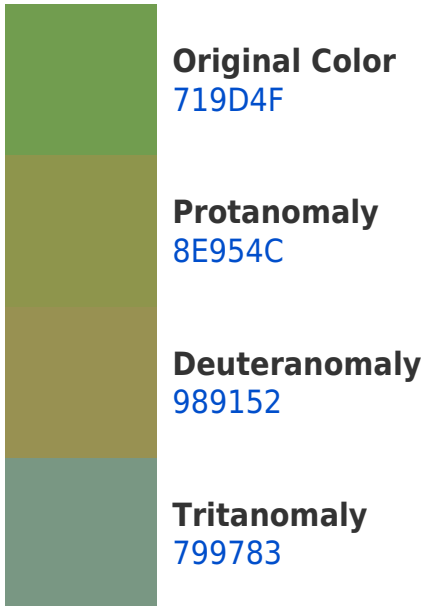
Dichromacy



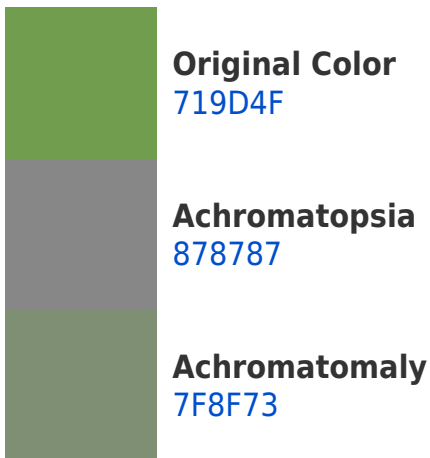


Tritanopia
7D94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719D4F 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 #719D4F looks like.

```
.text, #text, p{  
    color:#719D4F  
}
```

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 #719D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719D4F
}
```

Border

The CSS property to change the border of an element to Hex 719D4F 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
#719D4F }
```

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

```
.border{ border-color:#719D4F }
```

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

Here you see how a box with a 4 pixel #719D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719D4F; -webkit-box-shadow:4px 4px  
4px 4px #719D4F; box-shadow:4px 4px 4px  
4px #719D4F }
```

Background

The CSS property to change the background color of an element to Hex 719D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719D4F }
```

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

```
.background{ background-color:#719D4F }
```

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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