

Converting Colors

Hex(719F47)

Have a look what the booklet for
Hex(719F47) contains.

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Color

Hex(719F47)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 719F47 |
| RGB | 113, 159, 71 |
| RGB Percent | 44%, 62%, 28% |
| CMY | 0.5569, 0.3765, 0.7216 |
| CMYK | 0.29, 0.00, 0.55, 0.38 |
| HSL | 91°, 38%, 45% |
| HSV | 91°, 55%, 62% |
| XYZ | 20.3455, 28.7619, 10.4405 |
| YIQ | 135.2140, 0.8320, -37.1200 |

Conversions

Conversions Part 2

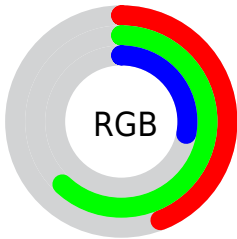
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 71, 159, 117 |
| Decimal | 7446343 |
| CIELab | 60.57, -30.95, 40.48 |
| CIELCh | 61, 50.954, 127.402 |
| Yxy | 28.7619, 0.3417, 0.4830 |
| Android (android.graphics.Color) | 4285636423 (0xFF719F47) |
| YUV | 135.2140, -31.6575, -19.4817 |
| Hunter-Lab | 53.6301, -26.1357, 25.9987 |

Details

The Hex color **719F47** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **75479F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A7D67A**, and **3D6B14** is the 20% darker color. If you saturate the color by 10%, you get **699F37**, and if you desaturate by 10%, it is **799F57**.

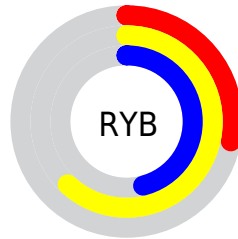
Distribution



Red (44%)

Green (62%)

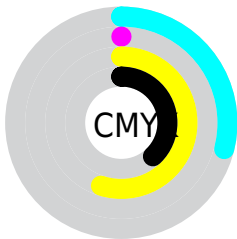
Blue (28%)



Red (28%)

Yellow (62%)

Blue (46%)

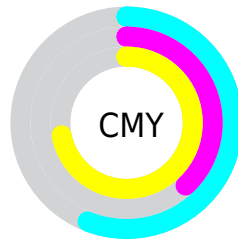


Cyan (29%)

Magenta (0%)

Yellow (55%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719F47 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 719F47 by changing the saturation by 10% instead.



719F47



719F47

FFFFFF



57852E



A7D67A



3D6B14



C3F294



235300



E0FFB0



063B00



FDFFC



002600



FFFFE8



000400



000000



719F47



719F47



699F37



799F57

■ 609F27

■ 829F67

■ 589F17

■ 8A9F77

■ 509F07

■ 929F87

■ 4C9F00

■ 9B9F97

■ A39FA6

■ AB9FB6

■ B39FC6

■ BC9FD6

Harmonies

Analogous

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



A19333



719F47



27A66E

Triad

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



719F47



00A0E5



E56A89

Complementary

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



719F47



75479F

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.



D271B6



719F47



5293EB

Square

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



719F47



00A7C7



A482DA



DF735E

Rectangle

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



719F47



00A88D



A482DA



E16B98

Sweetspot

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



719F47



BCCFAB



9F7447



5E6954



E8E8E8



696969

Same Dimension

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



719F47



87CF46



479F48



4B4F47



448F00



070F00

Inverse Universe

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



75479F



8D46CF



9F479E



4B474F



4B008F



08000F

Previews

White Background



This preview shows how the Hex color 719F47 looks on a white background.

Color Contrast Check

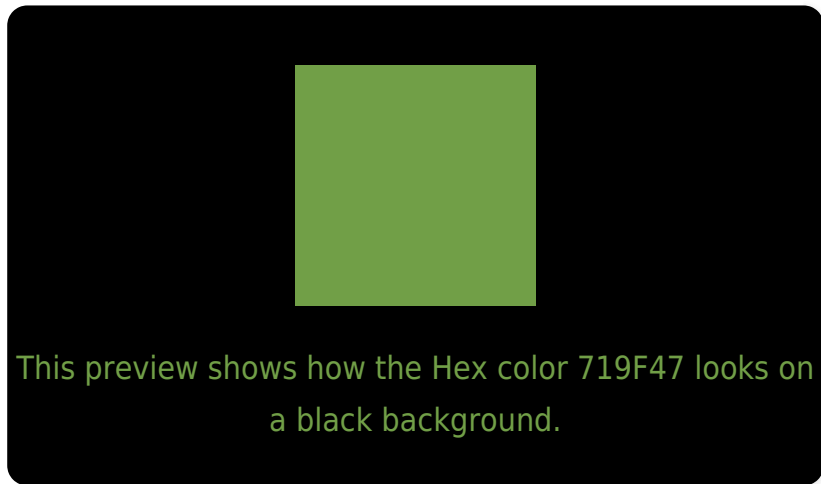
Large Text (above 18pt) WCAG AA ✓ Pass

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 719F47 Background



This preview shows how black text looks on a background with the Hex color 719F47.

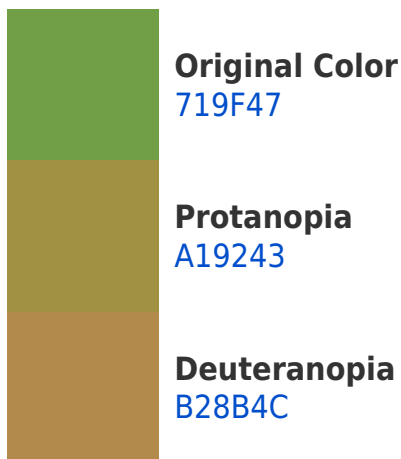


This preview shows how white text looks on a background with the Hex color 719F47.

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](#).

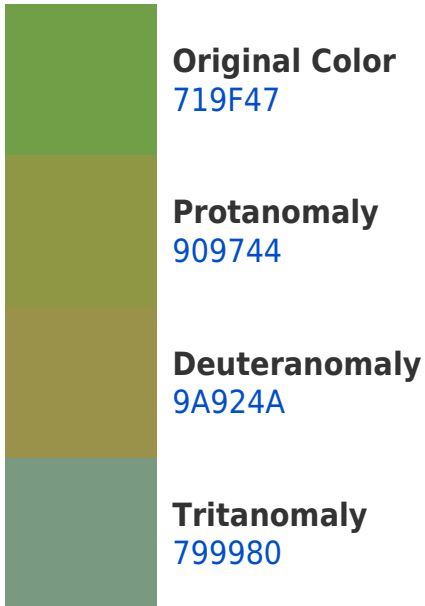
Dichromacy



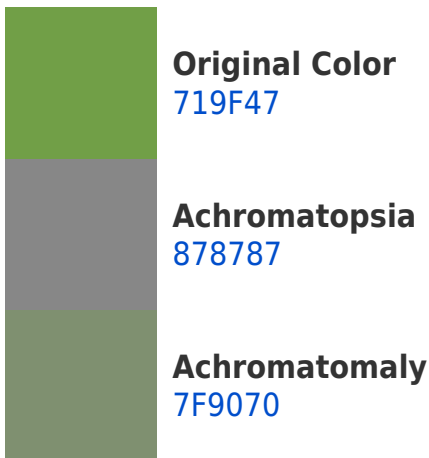


Tritanopia
7E95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719F47 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 #719F47 looks like.

```
.text, #text, p{  
    color:#719F47  
}
```

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 #719F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719F47
}
```

Border

The CSS property to change the border of an element to Hex 719F47 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
#719F47 }
```

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

```
.border{ border-color:#719F47 }
```

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

Here you see how a box with a 4 pixel #719F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719F47; -webkit-box-shadow:4px 4px  
4px 4px #719F47; box-shadow:4px 4px 4px  
4px #719F47 }
```

Background

The CSS property to change the background color of an element to Hex 719F47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719F47 }
```

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

```
.background{ background-color:#719F47 }
```

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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