

Converting Colors

Hex(719F5A)

Have a look what the booklet for
Hex(719F5A) contains.

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Color

Hex(719F5A)

Conversions

Conversions Part 1

Format	Color
Hex	719F5A
RGB	113, 159, 90
RGB Percent	44%, 62%, 35%
CMY	0.5569, 0.3765, 0.6471
CMYK	0.29, 0.00, 0.43, 0.38
HSL	100°, 28%, 49%
HSV	100°, 43%, 62%
XYZ	21.0537, 29.0452, 14.1695
YIQ	137.3800, -5.2670, -31.2110

Conversions

Conversions Part 2

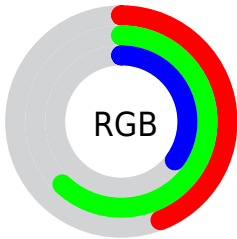
Format	Color
RYB	90, 159, 136
Decimal	7446362
CIELab	60.82, -28.60, 31.10
CIELCh	61, 42.250, 132.601
Yxy	29.0452, 0.3276, 0.4519
Android (android.graphics.Color)	4285636442 (0xFF719F5A)
YUV	137.3800, -23.3583, -21.3813
Hunter-Lab	53.8936, -24.5823, 22.1372

Details

The Hex color **719F5A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **885A9F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **A6D68D**, and **3E6B2A** is the 20% darker color. If you saturate the color by 10%, you get **669F4A**, and if you desaturate by 10%, it is **7C9F6A**.

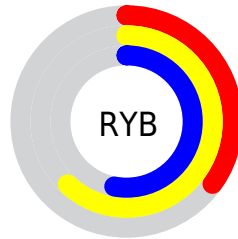
Distribution



Red (44%)

Green (62%)

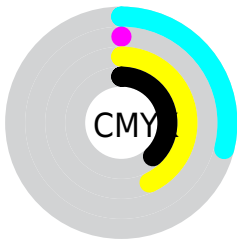
Blue (35%)



Red (35%)

Yellow (62%)

Blue (53%)

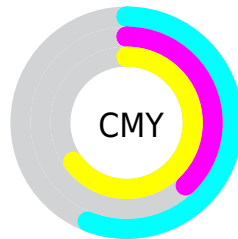


Cyan (29%)

Magenta (0%)

Yellow (43%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719F5A 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 719F5A by changing the saturation by 10% instead.



719F5A



719F5A

FFFFFF



578542



A6D68D



3E6B2A



C2F2A8



255313



DFFFC3



0B3B00



FCFFDF



002500



FFFFFC



000600



000000



719F5A



719F5A



669F4A




7C9F6A

 5C9F3A

 869F7A

 519F2A

 919F8A

 479F1A

 9B9F9A

 3C9F0B

 A69FAA

 359F00

 B19FB9

 BB9FC9

 C69FD9

 D09FE9

Harmonies

Analogous

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



9A9648



719F5A



3AA47B

Triad

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



719F5A



009DD9



DA7484

Complementary

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



719F5A



885A9F

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.



CD77AA



719F5A



7291DB

Square

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



719F5A



00A4C4



AA83CA



D37C62

Rectangle

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



719F5A



00A695



AA83CA



D87491

Sweetspot

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



719F5A



BDCFB4



9F885A



5D6958



E8E8E8



696969

Same Dimension

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



719F5A



87CF63



5A9F66



4A4F47



308F00



050F00

Inverse Universe

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



885A9F



AB63CF



9F5A93



4C474F



5F008F



0A000F

Previews

White Background



This preview shows how the Hex color 719F5A looks on a white background.

Color Contrast Check

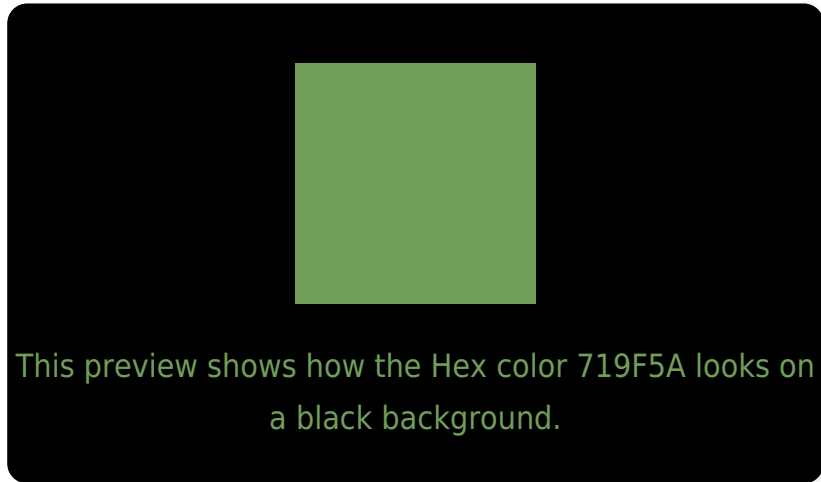
Large Text (above 18pt) WCAG AA ✓ Pass

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 719F5A Background



This preview shows how black text looks on a background with the Hex color 719F5A.

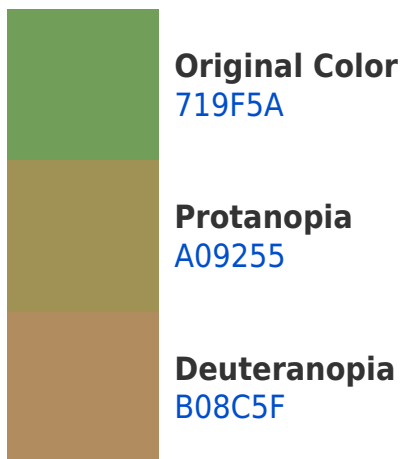


This preview shows how white text looks on a background with the Hex color 719F5A.

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](#).

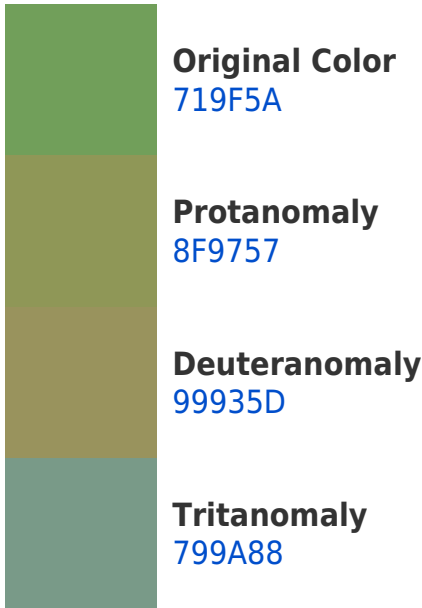
Dichromacy



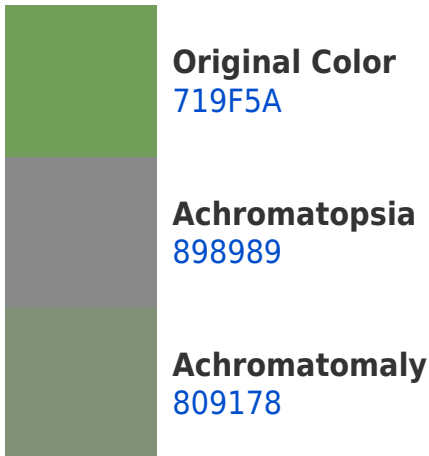


Tritanopia
7D97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719F5A 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 #719F5A looks like.

```
.text, #text, p{  
    color:#719F5A  
}
```

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 #719F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719F5A
}
```

Border

The CSS property to change the border of an element to Hex 719F5A 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
#719F5A }
```

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

```
.border{ border-color:#719F5A }
```

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

Here you see how a box with a 4 pixel #719F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719F5A; -webkit-box-shadow:4px 4px  
4px 4px #719F5A; box-shadow:4px 4px 4px  
4px #719F5A }
```

Background

The CSS property to change the background color of an element to Hex 719F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719F5A }
```

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

```
.background{ background-color:#719F5A }
```

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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