

Converting Colors

Hex(79AC5F)

Have a look what the booklet for
Hex(79AC5F) contains.

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Color

Hex(79AC5F)

Conversions

Conversions Part 1

Format	Color
Hex	79AC5F
RGB	121, 172, 95
RGB Percent	47%, 67%, 37%
CMY	0.5255, 0.3255, 0.6275
CMYK	0.30, 0.00, 0.45, 0.33
HSL	100°, 32%, 52%
HSV	100°, 45%, 67%
XYZ	24.7032, 34.3962, 16.1636
YIQ	147.9730, -5.6790, -34.7590

Conversions

Conversions Part 2

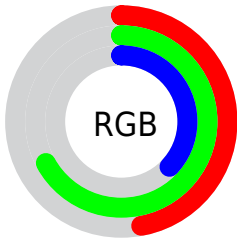
Format	Color
RYB	95, 172, 146
Decimal	7973983
CIELab	65.28, -31.24, 34.23
CIELCh	65, 46.345, 132.384
Yxy	34.3962, 0.3282, 0.4570
Android (android.graphics.Color)	4286164063 (0xFF79AC5F)
YUV	147.9730, -26.1157, -23.6553
Hunter-Lab	58.6483, -27.4485, 24.7133

Details

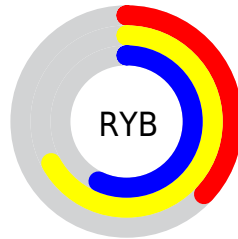
The Hex color **79AC5F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **925FAC**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **AFE493**, and **45772E** is the 20% darker color. If you saturate the color by 10%, you get **6EAC4E**, and if you desaturate by 10%, it is **84AC70**.

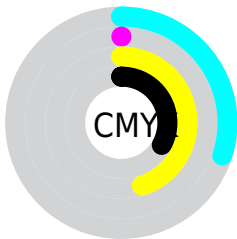
Distribution



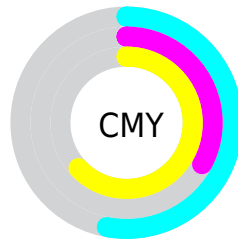
- Red (47%)
- Green (67%)
- Blue (37%)



- Red (37%)
- Yellow (67%)
- Blue (57%)



- Cyan (30%)
- Magenta (0%)
- Yellow (45%)
- Black (33%)



- Cyan (53%)
- Magenta (33%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79AC5F 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 79AC5F by changing the saturation by 10% instead.

 79AC5F

 79AC5F

FFFFFF

 5F9146

 AFE493

 45772E

 CBFFAE

 2C5E16

 E8FFC9

 104600

 FFFFE6

 002F00

 001B00

 000000

 79AC5F

 79AC5F

 6EAC4E

 84AC70

■ 62AC3D

■ 90AC81

■ 57AC2B

■ 9BAC93

■ 4BAC1A

■ A7ACA4

■ 40AC09

■ B2ACB5

■ 3AAC00

■ BDACC6

■ C9ACD7

■ D4ACE9

■ E0ACFA

Harmonies

Analogous

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



A7A24A



79AC5F



3AB284

Triad

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



79AC5F



00AAED



ED7C8F

Complementary

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



79AC5F



925FAC

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.



DF7FB9



79AC5F



799DEF

Square

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



79AC5F



00B1D5



B88DDC



E58568

Rectangle

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



79AC5F



00B4A1



B88DDC



EB7C9D

Sweetspot

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



79AC5F



CDE0C3



AC915F



64705E



F0F0F0



707070

Same Dimension

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



79AC5F



90E067



5FAC6B



51574E



339600



081700

Inverse Universe

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



925FAC



B767E0



AC5FA0



544E57



640096



0F0017

Previews

White Background



This preview shows how the Hex color 79AC5F looks on a white background.

Color Contrast Check

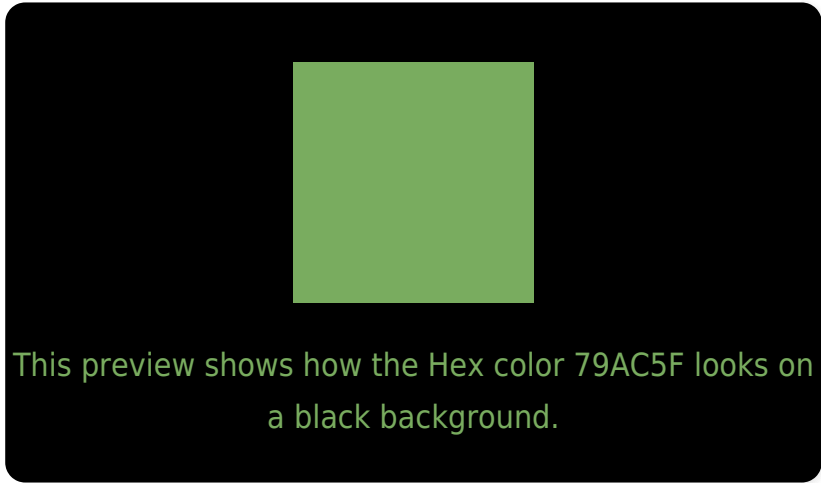
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 79AC5F Background



This preview shows how black text looks on a background with the Hex color 79AC5F.



This preview shows how white text looks on a background with the Hex color 79AC5F.

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



Original Color
79AC5F

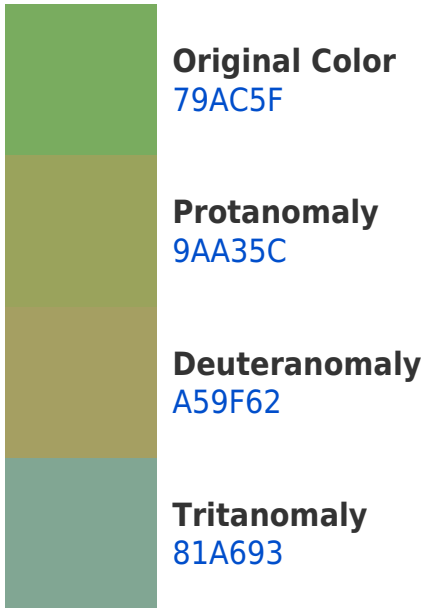
Protanopia
AD9E5A

Deuteranopia
BE9764



Tritanopia
86A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79AC5F 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 #79AC5F looks like.

```
.text, #text, p{  
    color:#79AC5F  
}
```

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 #79AC5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79AC5F
}
```

Border

The CSS property to change the border of an element to Hex 79AC5F 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
#79AC5F }
```

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

```
.border{ border-color:#79AC5F }
```

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

Here you see how a box with a 4 pixel #79AC5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79AC5F; -webkit-box-shadow:4px 4px  
4px 4px #79AC5F; box-shadow:4px 4px 4px  
4px #79AC5F }
```

Background

The CSS property to change the background color of an element to Hex 79AC5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79AC5F }
```

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

```
.background{ background-color:#79AC5F }
```

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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