

Converting Colors

Hex(6FAC79)

Have a look what the booklet for
Hex(6FAC79) contains.

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Color

Hex(6FAC79)

Conversions

Conversions Part 1

Format	Color
Hex	6FAC79
RGB	111, 172, 121
RGB Percent	44%, 67%, 47%
CMY	0.5647, 0.3255, 0.5255
CMYK	0.35, 0.00, 0.30, 0.33
HSL	130°, 27%, 55%
HSV	130°, 35%, 67%
XYZ	24.7593, 34.2650, 23.3980
YIQ	147.9470, -19.9850, -28.7930

Conversions

Conversions Part 2

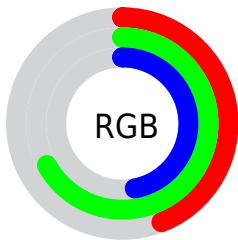
Format	Color
RYB	111, 163, 172
Decimal	7318649
CIELab	65.17, -30.55, 20.16
CIELCh	65, 36.604, 146.585
Yxy	34.2650, 0.3004, 0.4157
Android (android.graphics.Color)	4285508729 (0xFF6FAC79)
YUV	147.9470, -13.2849, -32.4025
Hunter-Lab	58.5363, -26.9380, 17.2762

Details

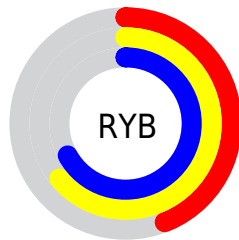
The Hex color **6FAC79** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AC6FA2**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A5E4AE**, and **3C7748** is the 20% darker color. If you saturate the color by 10%, you get **5EAC6B**, and if you desaturate by 10%, it is **80AC87**.

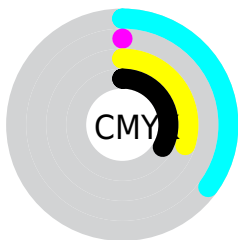
Distribution



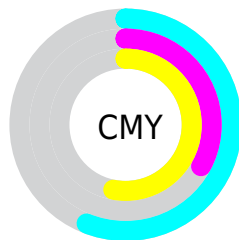
- Red (44%)
- Green (67%)
- Blue (47%)



- Red (44%)
- Yellow (64%)
- Blue (67%)



- Cyan (35%)
- Magenta (0%)
- Yellow (30%)
- Black (33%)



- Cyan (56%)
- Magenta (33%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FAC79 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 6FAC79 by changing the saturation by 10% instead.



6FAC79



6FAC79

FFFFFF



559160



A5E4AE



3C7748



C0FFC9



225E31



DDFFE5



02461B



FAFFFF



002F03



001B00



000000



6FAC79



6FAC79



5EAC6B



80AC87

 4DAC5C

 91AC96

 3BAC4E

 A3ACA4

 2AAC3F

 B4ACB3

 19AC31

 C5ACC1

 08AC23

 D6ACCF

 00AC1C

 E7ACDE

 F9ACEC

 FFACFA

Harmonies

Analogous

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



96A562



6FAC79



42AF99

Triad

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



6FAC79



67A3DF



DD8783

Complementary

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



6FAC79



AC6FA2

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.



DA85A3



6FAC79



9C97D9

Square

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



6FAC79



27ABD4



C48CC3



D09069

Rectangle

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



6FAC79



1BB0B0



C48CC3



DE858D

Sweetspot

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



6FAC79



C8E0CC



A3AC6F



627064



F0F0F0



707070

Same Dimension

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



6FAC79



80E090



6FAC97



4E574F



009619



001704

Inverse Universe

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



AC6FA2



E080D1



AC6F84



574E55



96007E



170013

Previews

White Background



This preview shows how the Hex color 6FAC79 looks on a white background.

Color Contrast Check

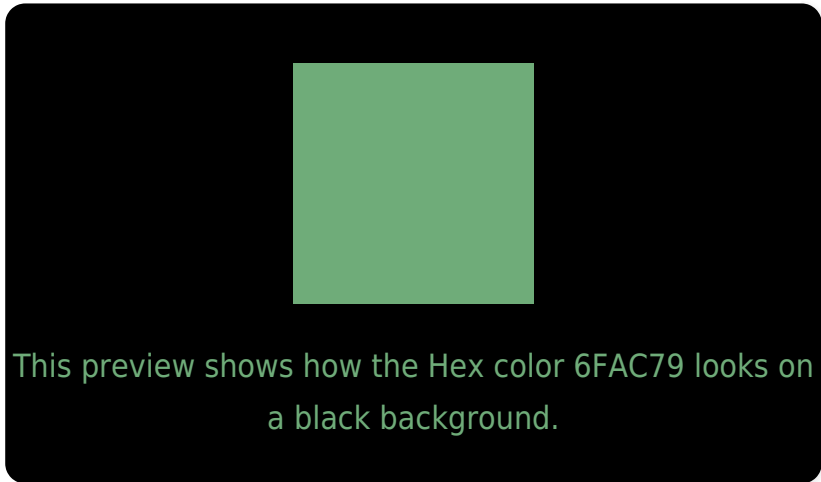
Large Text (above 18pt) WCAG AA × Fail

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

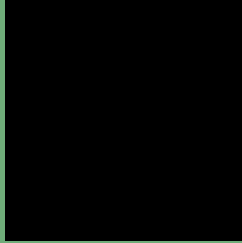
Any Text WCAG AA ✓ Pass

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 6FAC79 Background



This preview shows how black text looks on a background with the Hex color 6FAC79.

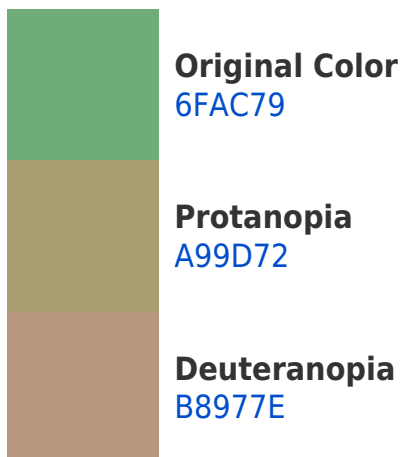


This preview shows how white text looks on a background with the Hex color 6FAC79.

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](#).

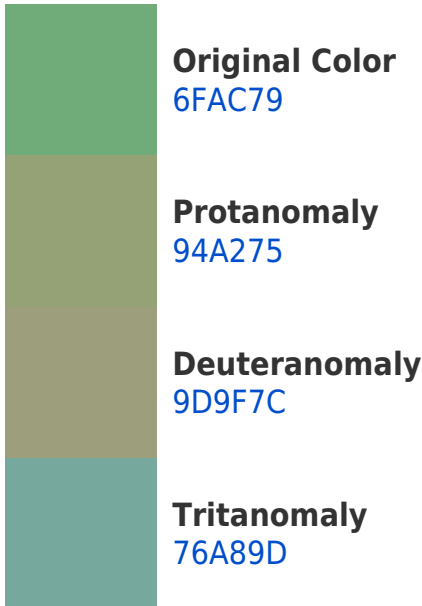
Dichromacy



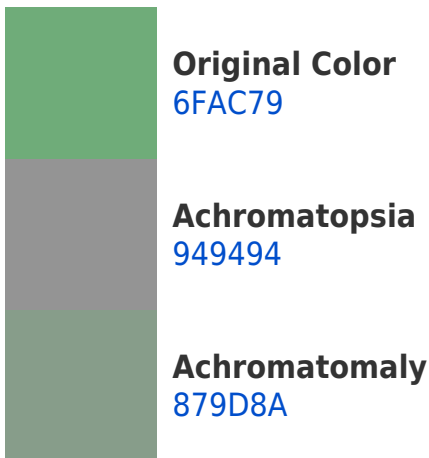


Tritanopia
7AA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FAC79 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 #6FAC79 looks like.

```
.text, #text, p{  
    color:#6FAC79  
}
```

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 #6FAC79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FAC79
}
```

Border

The CSS property to change the border of an element to Hex 6FAC79 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
#6FAC79 }
```

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

```
.border{ border-color:#6FAC79 }
```

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

Here you see how a box with a 4 pixel #6FAC79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FAC79; -webkit-box-shadow:4px 4px  
4px 4px #6FAC79; box-shadow:4px 4px 4px  
4px #6FAC79 }
```

Background

The CSS property to change the background color of an element to Hex 6FAC79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FAC79 }
```

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

```
.background{ background-color:#6FAC79 }
```

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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