

# Converting Colors

Hex(6FAD79)

Have a look what the booklet for  
Hex(6FAD79) contains.

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# **Color**

**Hex(6FAD79)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6FAD79
RGB	111, 173, 121
RGB Percent	44%, 68%, 47%
CMY	0.5647, 0.3216, 0.5255
CMYK	0.36, 0.00, 0.30, 0.32
HSL	130°, 27%, 56%
HSV	130°, 36%, 68%
XYZ	24.9503, 34.6471, 23.4617
YIQ	148.5340, -20.2600, -29.3160

# Conversions

## Conversions Part 2

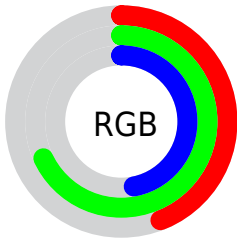
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 164, 173
Decimal	7318905
CIELab	65.47, -31.03, 20.57
CIElCh	65, 37.228, 146.462
Yxy	34.6471, 0.3004, 0.4171
Android (android.graphics.Color)	4285508985 (0xFF6FAD79)
YUV	148.5340, -13.5743, -32.9173
Hunter-Lab	58.8618, -27.3457, 17.5709

# Details

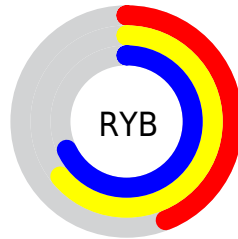
The Hex color **6FAD79** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AD6FA3**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A5E5AE**, and **3B7848** is the 20% darker color. If you saturate the color by 10%, you get **5EAD6A**, and if you desaturate by 10%, it is **80AD88**.

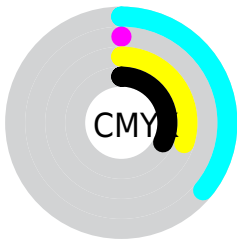
# Distribution



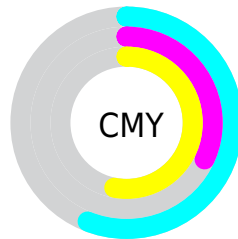
- Red (44%)
- Green (68%)
- Blue (47%)



- Red (44%)
- Yellow (64%)
- Blue (68%)



- Cyan (36%)
- Magenta (0%)
- Yellow (30%)
- Black (32%)



- Cyan (56%)
- Magenta (32%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6FAD79 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 6FAD79 by changing the saturation by 10% instead.





6FAD79



6FAD79

FFFFFF



559260



A5E5AE



3B7848



C0FFC9



215F31



DDFFE5



01471B



FAFFFF



003003



001C00



000000



6FAD79



6FAD79



5EAD6A



80AD88

 4CAD5C

 92AD96

 3BAD4D

 A3ADA5

 2AAD3F

 B4ADB3

 19AD30

 C6ADC2

 07AD22

 D7ADD0

 00AD1C

 E8ADDF

 F9ADED

 FFADFC

# Harmonies

## Analogous

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



96A662



6FAD79



40B09A

# Triad

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



6FAD79



66A3E1



DF8783

# Complementary

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



6FAD79



AD6FA3

# 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.



DC85A4



6FAD79



9D98DB

# Square

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



6FAD79



21ACD6



C58CC4



D29068

# Rectangle

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



6FAD79



15B1B1



C58CC4



E0858E



# Sweetspot

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



6FAD79



C8E0CC



A4AD6F



627064



F0F0F0



707070



# Same Dimension

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



6FAD79



80E08F



6FAD97



4E574F



009618



001704



# Inverse Universe

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



AD6FA3



E080D1



AD6F85



574E55



96007E



170013



# Previews

## White Background



This preview shows how the Hex color 6FAD79 looks on a white background.

## Color Contrast Check

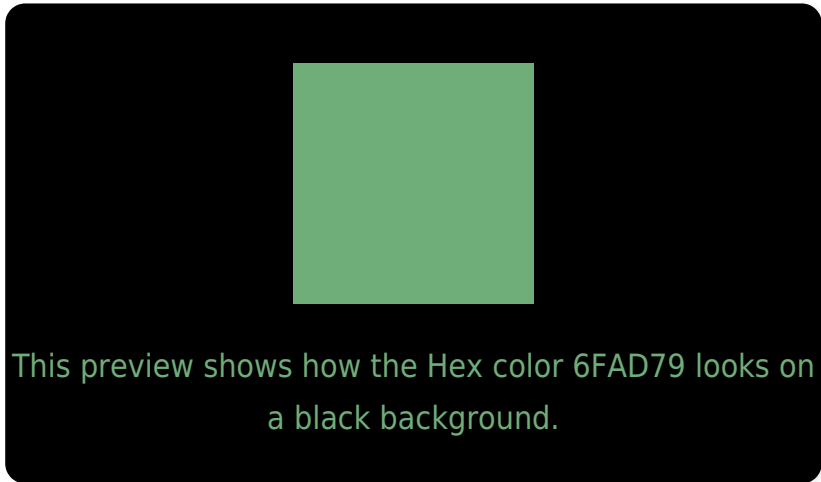
Large Text (above 18pt) WCAG AA × Fail

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

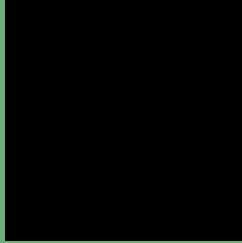
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 6FAD79 Background



This preview shows how black text looks on a background with the Hex color 6FAD79.

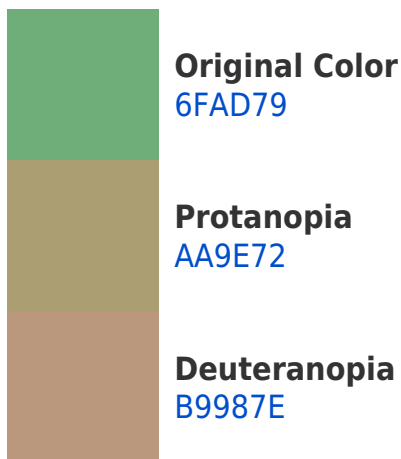


This preview shows how white text looks on a background with the Hex color 6FAD79.

# 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](#).

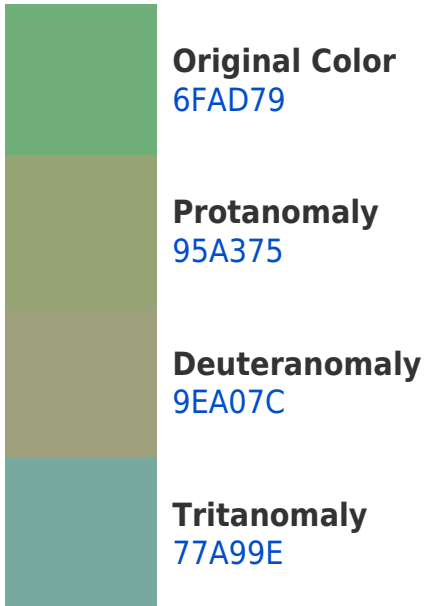
## Dichromacy



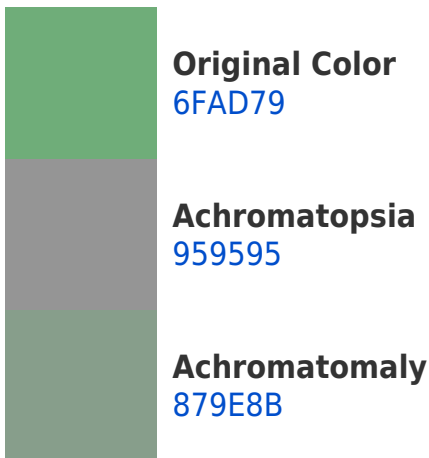


**Tritanopia**  
7BA6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6FAD79 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 #6FAD79 looks like.

```
.text, #text, p{  
    color:#6FAD79  
}
```

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 #6FAD79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FAD79
}
```

## Border

The CSS property to change the border of an element to Hex 6FAD79 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
#6FAD79 }
```

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

```
.border{ border-color:#6FAD79 }
```

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

Here you see how a box with a 4 pixel #6FAD79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FAD79; -webkit-box-shadow:4px 4px  
4px 4px #6FAD79; box-shadow:4px 4px 4px  
4px #6FAD79 }
```

# Background

The CSS property to change the background color of an element to Hex 6FAD79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FAD79 }
```

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

```
.background{ background-color:#6FAD79 }
```

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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