

Converting Colors

Hex(6FAA82)

Have a look what the booklet for
Hex(6FAA82) contains.

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Color

Hex(6FAA82)

Conversions

Conversions Part 1

Format	Color
Hex	6FAA82
RGB	111, 170, 130
RGB Percent	44%, 67%, 51%
CMY	0.5647, 0.3333, 0.4902
CMYK	0.35, 0.00, 0.24, 0.33
HSL	139°, 26%, 55%
HSV	139°, 35%, 67%
XYZ	24.9595, 33.7407, 26.3162
YIQ	147.7990, -22.3240, -24.9480

Conversions

Conversions Part 2

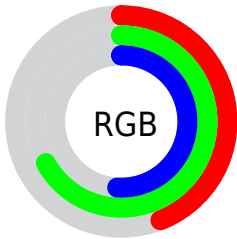
Format	Color
RYB	111, 156, 170
Decimal	7318146
CIELab	64.76, -27.90, 14.65
CIElCh	65, 31.515, 152.291
Yxy	33.7407, 0.2936, 0.3969
Android (android.graphics.Color)	4285508226 (0xFF6FAA82)
YUV	147.7990, -8.7749, -32.2727
Hunter-Lab	58.0867, -24.9513, 13.7994

Details

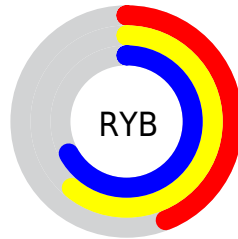
The Hex color **6FAA82** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AA6F97**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A4E2B7**, and **3C7551** is the 20% darker color. If you saturate the color by 10%, you get **5EAA76**, and if you desaturate by 10%, it is **80AA8E**.

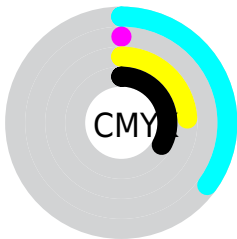
Distribution



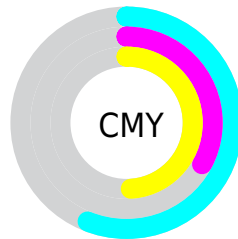
- Red (44%)
- Green (67%)
- Blue (51%)



- Red (44%)
- Yellow (61%)
- Blue (67%)



- Cyan (35%)
- Magenta (0%)
- Yellow (24%)
- Black (33%)



- Cyan (56%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FAA82 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 6FAA82 by changing the saturation by 10% instead.



6FAA82



6FAA82

FFFFFF



558F69



A4E2B7



3C7551



C0FED3



225C39



DCFFE7



044424



F9FFFF



002E0F



001900



000000



6FAA82



6FAA82



5EAA76



80AA8E

 4DAA6B

 91AA99

 3CAA5F

 A2AAA5

 2BAA54

 B3AAB0

 1AAA48

 C4AABC

 09AA3D

 D5AAC7

 00AA37

 E6AAD3

 F7AADE

 FFAAEA

Harmonies

Analogous

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



90A46D



6FAA82



4DAC9E

Triad

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



6FAA82



7A9FD5



D38A80

Complementary

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



6FAA82



AA6F97

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.



D3889C



6FAA82



A495CD

Square

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



6FAA82



4FA7CE



C38CB8



C6926C

Rectangle

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



6FAA82



3DACB1



C38CB8



D58989

Sweetspot

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



6FAA82



C8DECF



97AA6F



637067



F0F0F0



707070

Same Dimension

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



6FAA82



81DE9F



6FAA9F



4C544E



009430



001407

Inverse Universe

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



AA6F97



DE81C0



AA6F7A



544C51



940064



14000E

Previews

White Background



This preview shows how the Hex color 6FAA82 looks on a white background.

Color Contrast Check

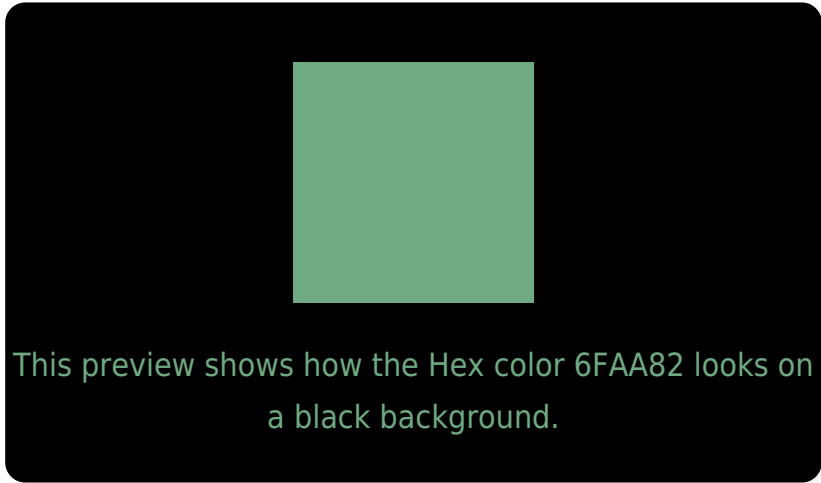
Large Text (above 18pt) WCAG AA × Fail

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 6FAA82 Background



This preview shows how black text looks on a background with the Hex color 6FAA82.



This preview shows how white text looks on a background with the Hex color 6FAA82.

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](#).

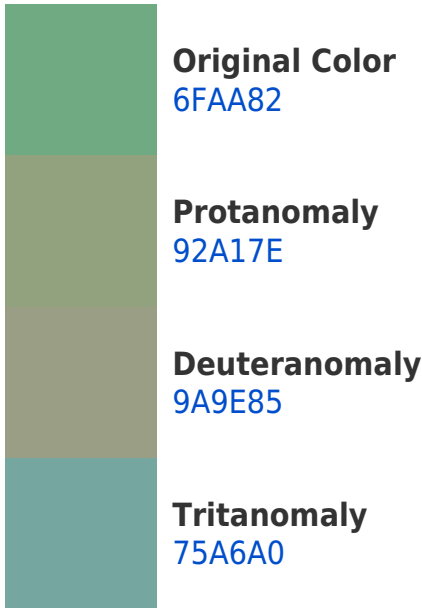
Dichromacy



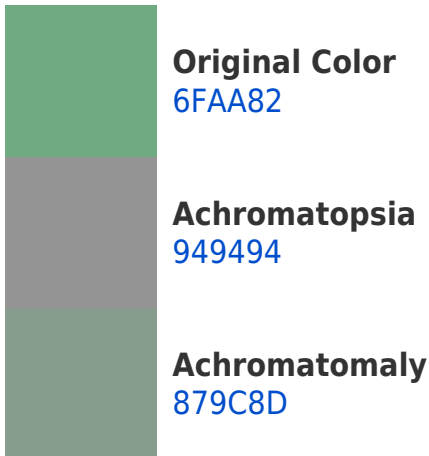


Tritanopia
79A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FAA82 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 #6FAA82 looks like.

```
.text, #text, p{  
    color:#6FAA82  
}
```

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 #6FAA82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FAA82
}
```

Border

The CSS property to change the border of an element to Hex 6FAA82 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
#6FAA82 }
```

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

```
.border{ border-color:#6FAA82 }
```

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

Here you see how a box with a 4 pixel #6FAA82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FAA82; -webkit-box-shadow:4px 4px  
4px 4px #6FAA82; box-shadow:4px 4px 4px  
4px #6FAA82 }
```

Background

The CSS property to change the background color of an element to Hex 6FAA82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FAA82 }
```

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

```
.background{ background-color:#6FAA82 }
```

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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