

Converting Colors

Hex(6FA8B2)

Have a look what the booklet for
Hex(6FA8B2) contains.

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Color

Hex(6FA8B2)

Conversions

Conversions Part 1

Format	Color
Hex	6FA8B2
RGB	111, 168, 178
RGB Percent	44%, 66%, 70%
CMY	0.5647, 0.3412, 0.3020
CMYK	0.38, 0.06, 0.00, 0.30
HSL	189°, 30%, 57%
HSV	189°, 38%, 70%
XYZ	28.5941, 34.5991, 47.2907
YIQ	152.0970, -37.1820, -8.9740

Conversions

Conversions Part 2

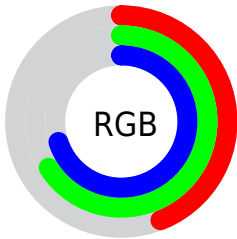
Format	Color
RYB	111, 142, 178
Decimal	7317682
CIELab	65.44, -15.99, -11.06
CIElCh	65, 19.436, 214.668
Yxy	34.5991, 0.2588, 0.3132
Android (android.graphics.Color)	4285507762 (0xFF6FA8B2)
YUV	152.0970, 12.7702, -36.0421
Hunter-Lab	58.8210, -16.1644, -6.4930

Details

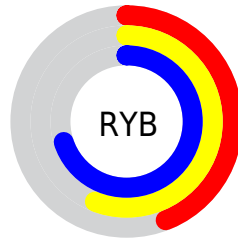
The Hex color **6FA8B2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B2796F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **A5DFEA**, and **3A747D** is the 20% darker color. If you saturate the color by 10%, you get **5DA5B2**, and if you desaturate by 10%, it is **81ABB2**.

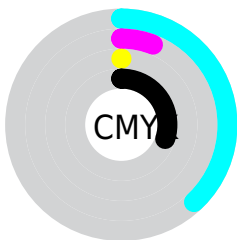
Distribution



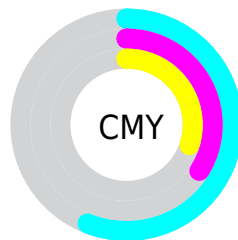
- Red (44%)
- Green (66%)
- Blue (70%)



- Red (44%)
- Yellow (56%)
- Blue (70%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)
- Black (30%)



- Cyan (56%)
- Magenta (34%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FA8B2 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 6FA8B2 by changing the saturation by 10% instead.



6FA8B2



6FA8B2

FFFFFF



558E97



A5DFEA



3A747D



C1FCFF



1E5B64



DEFFFF



00444D



FBFFFF



002D36



001A20



000008



000000



6FA8B2



6FA8B2

■ 5DA5B2

■ 81ABB2

■ 4BA3B2

■ 93ADB2

■ 3AA0B2

■ A4B0B2

■ 289DB2

■ B6B3B2

■ 169BB2

■ C8B5B2

■ 0498B2

■ DAB8B2

■ 0097B2

■ ECBBB2

■ FDBDB2

■ FFC0B2

Harmonies

Analogous

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



73A9A1



6FA8B2



79A5BE

Triad

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



6FA8B2



B895AE



A99F7C

Complementary

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



6FA8B2



B2796F

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.



B99980



6FA8B2



C2939D

Square

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



6FA8B2



A59ABB



C2948C



96A482

Rectangle

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



6FA8B2



87A1C1



C2948C



AF9D7C

Sweetspot

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



6FA8B2



CFE4E8



6FB278



667375



F5F5F5



757575

Same Dimension

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



6FA8B2



80D8E8



6F88B2



505859



008299



00161A

Inverse Universe

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



B26FA8



E880D8



B2996F



595058



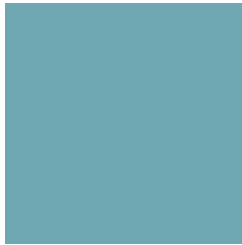
990082



1A0016

Previews

White Background



This preview shows how the Hex color 6FA8B2 looks on a white background.

Color Contrast Check

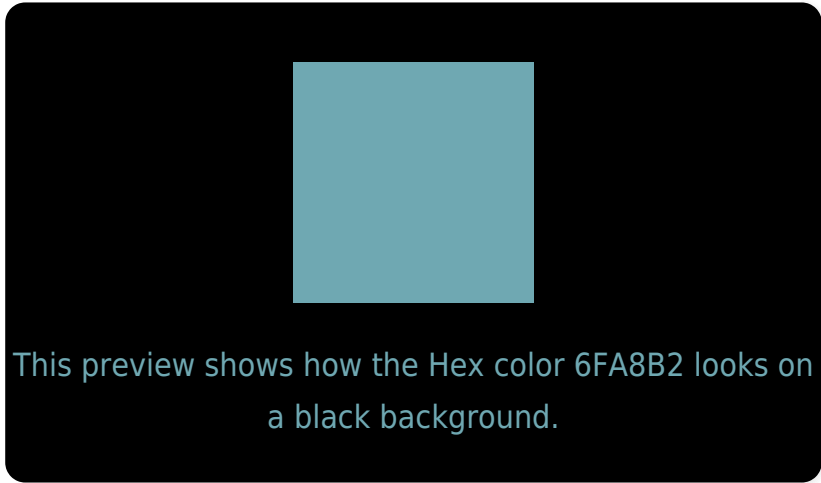
Large Text (above 18pt) WCAG AA × Fail

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

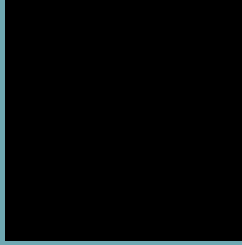
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

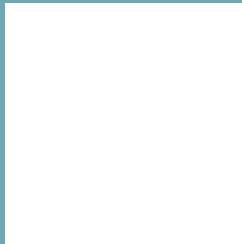
Any Text WCAG AAA ✓ Pass

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

Hex 6FA8B2 Background



This preview shows how black text looks on a background with the Hex color 6FA8B2.

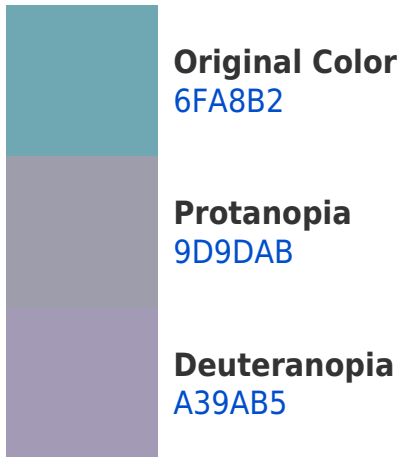


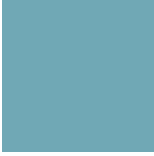
This preview shows how white text looks on a background with the Hex color 6FA8B2.

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](#).

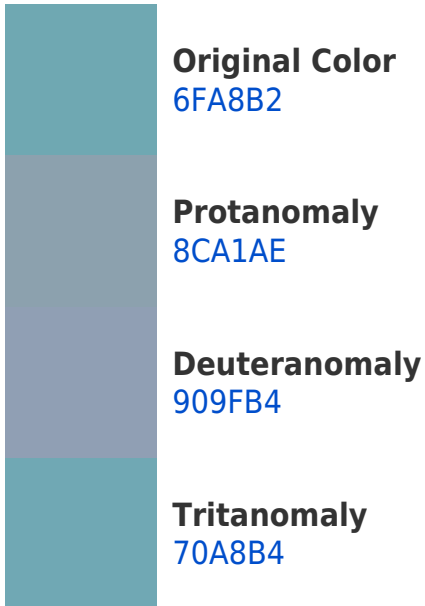
Dichromacy



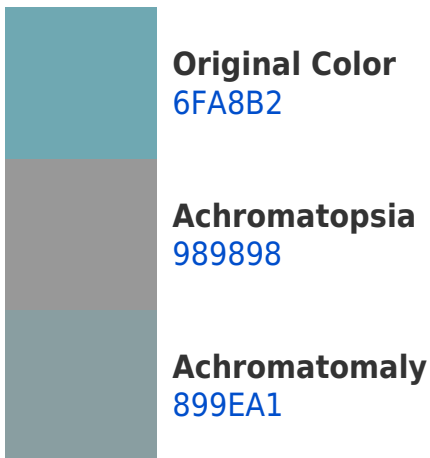


Tritanopia
70A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FA8B2 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 #6FA8B2 looks like.

```
.text, #text, p{  
    color:#6FA8B2  
}
```

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 #6FA8B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA8B2
}
```

Border

The CSS property to change the border of an element to Hex 6FA8B2 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
#6FA8B2 }
```

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

```
.border{ border-color:#6FA8B2 }
```

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

Here you see how a box with a 4 pixel #6FA8B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA8B2; -webkit-box-shadow:4px 4px  
4px 4px #6FA8B2; box-shadow:4px 4px 4px  
4px #6FA8B2 }
```

Background

The CSS property to change the background color of an element to Hex 6FA8B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA8B2 }
```

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

```
.background{ background-color:#6FA8B2 }
```

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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