

Converting Colors

Hex(6EA0B7)

Have a look what the booklet for
Hex(6EA0B7) contains.

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Color

Hex(6EA0B7)

Conversions

Conversions Part 1

Format	Color
Hex	6EA0B7
RGB	110, 160, 183
RGB Percent	43%, 63%, 72%
CMY	0.5686, 0.3725, 0.2824
CMYK	0.40, 0.13, 0.00, 0.28
HSL	199°, 34%, 57%
HSV	199°, 40%, 72%
XYZ	27.5485, 31.8755, 49.5004
YIQ	147.6720, -37.1830, -3.4470

Conversions

Conversions Part 2

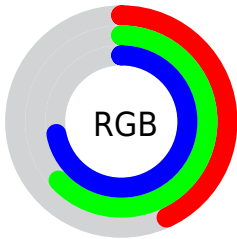
Format	Color
RYB	110, 140, 183
Decimal	7250103
CIELab	63.24, -10.66, -17.16
CIELCh	63, 20.203, 238.165
Yxy	31.8755, 0.2529, 0.2926
Android (android.graphics.Color)	4285440183 (0xFF6EA0B7)
YUV	147.6720, 17.4167, -33.0383
Hunter-Lab	56.4584, -11.7044, -12.4621

Details

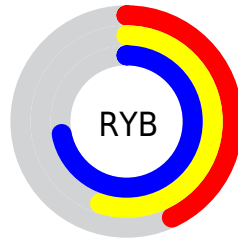
The Hex color **6EA0B7** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B7856E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A4D7EF**, and **396D82** is the 20% darker color. If you saturate the color by 10%, you get **5C9AB7**, and if you desaturate by 10%, it is **80A6B7**.

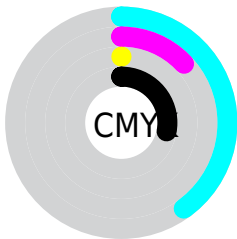
Distribution



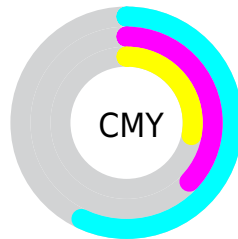
- Red (43%)
- Green (63%)
- Blue (72%)



- Red (43%)
- Yellow (55%)
- Blue (72%)



- Cyan (40%)
- Magenta (13%)
- Yellow (0%)
- Black (28%)



- Cyan (57%)
- Magenta (37%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EA0B7 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 6EA0B7 by changing the saturation by 10% instead.



6EA0B7



6EA0B7

FFFFFF



54869C



A4D7EF



396D82



C0F3FF



1D5469



DDFFFF



003D51



FAFFFF



00273A



001324



00010D



000000



6EA0B7



6EA0B7

■ 5C9AB7

■ 80A6B7

■ 4994B7

■ 93ACB7

■ 378FB7

■ A5B1B7

■ 2589B7

■ B7B7B7

■ 1383B7

■ CABDB7

■ 007DB7

■ DCC3B7

■ EEC8B7

■ FFCEB7

■ FFD4B7

Harmonies

Analogous

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



66A3A9



6EA0B7



829BBD

Triad

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



6EA0B7



BC8C9B



949D79

Complementary

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



6EA0B7



B7856E

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.



A89775



6EA0B7



BE8D89

Square

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



6EA0B7



AF8FAC



B7927B



80A186

Rectangle

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



6EA0B7



9397BB



B7927B



9B9B77

Sweetspot

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



6EA0B7



D1E4ED



6EB784



677378



F7F7F7



787878

Same Dimension

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



6EA0B7



7BC9ED



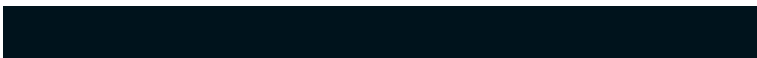
6E7DB7



53595C



006B9C



00131C

Inverse Universe

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



B76EA0



ED7BC9



B7A86E



5C5359



9C006B



1C0013

Previews

White Background



This preview shows how the Hex color 6EA0B7 looks on a white background.

Color Contrast Check

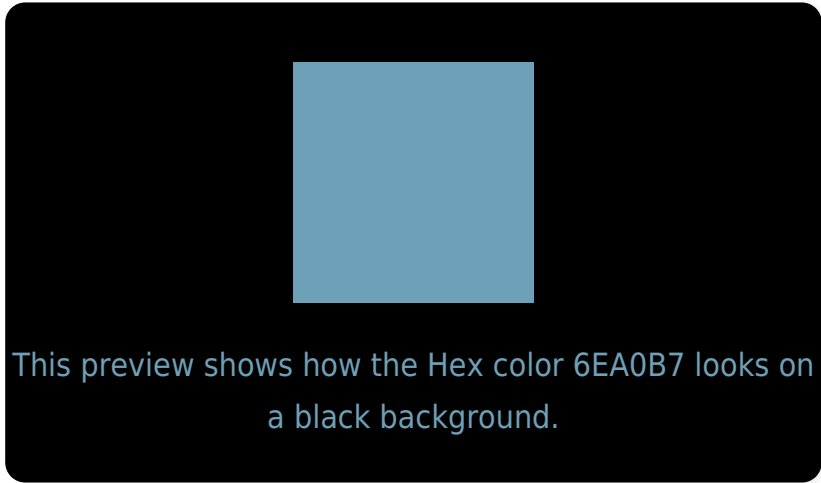
Large Text (above 18pt) WCAG AA × Fail

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

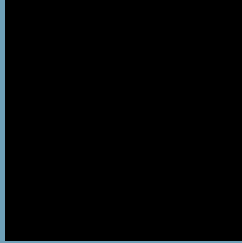
Any Text WCAG AA ✓ Pass

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 6EA0B7 Background



This preview shows how black text looks on a background with the Hex color 6EA0B7.

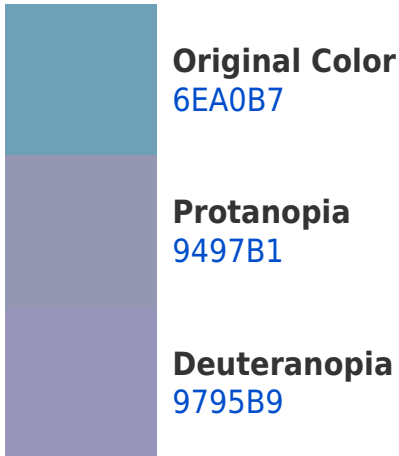


This preview shows how white text looks on a background with the Hex color 6EA0B7.

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](#).

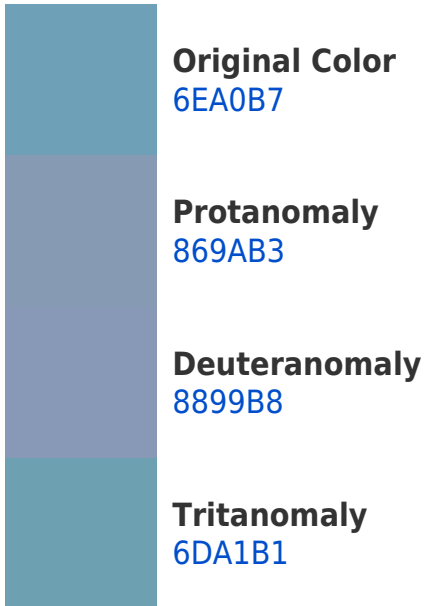
Dichromacy



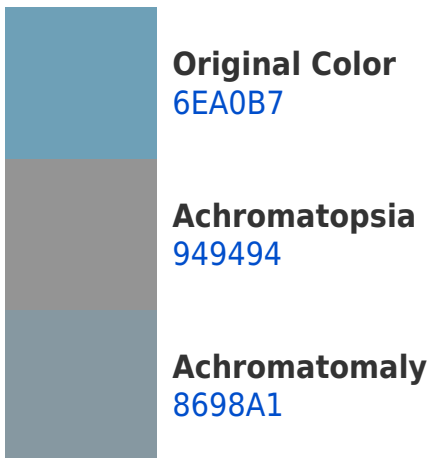


Tritanopia
6CA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EA0B7 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 #6EA0B7 looks like.

```
.text, #text, p{  
    color:#6EA0B7  
}
```

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 #6EA0B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA0B7  
}
```

Border

The CSS property to change the border of an element to Hex 6EA0B7 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  
#6EA0B7 }
```

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

```
.border{ border-color:#6EA0B7 }
```

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

Here you see how a box with a 4 pixel #6EA0B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA0B7; -webkit-box-shadow:4px 4px  
4px 4px #6EA0B7; box-shadow:4px 4px 4px  
4px #6EA0B7 }
```

Background

The CSS property to change the background color of an element to Hex 6EA0B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA0B7 }
```

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

```
.background{ background-color:#6EA0B7 }
```

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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