

Converting Colors

Hex(6EA0BA)

Have a look what the booklet for
Hex(6EA0BA) contains.

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Color

Hex(6EA0BA)

Conversions

Conversions Part 1

Format	Color
Hex	6EA0BA
RGB	110, 160, 186
RGB Percent	43%, 63%, 73%
CMY	0.5686, 0.3725, 0.2706
CMYK	0.41, 0.14, 0.00, 0.27
HSL	201°, 36%, 58%
HSV	201°, 41%, 73%
XYZ	27.8641, 32.0018, 51.1627
YIQ	148.0140, -38.1460, -2.5140

Conversions

Conversions Part 2

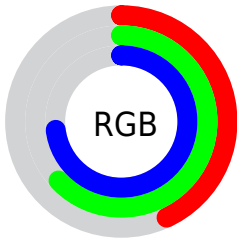
Format	Color
RYB	110, 140, 186
Decimal	7250106
CIELab	63.34, -9.85, -18.69
CIELCh	63, 21.123, 242.211
Yxy	32.0018, 0.2510, 0.2882
Android (android.graphics.Color)	4285440186 (0xFF6EA0BA)
YUV	148.0140, 18.7271, -33.3383
Hunter-Lab	56.5701, -11.0759, -14.0236

Details

The Hex color **6EA0BA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BA886E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A4D7F2**, and **396D85** is the 20% darker color. If you saturate the color by 10%, you get **5B9ABA**, and if you desaturate by 10%, it is **81A6BA**.

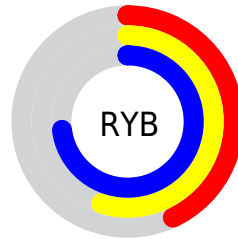
Distribution



Red (43%)

Green (63%)

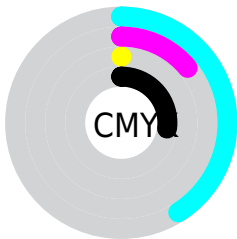
Blue (73%)



Red (43%)

Yellow (55%)

Blue (73%)

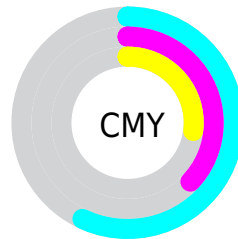


Cyan (41%)

Magenta (14%)

Yellow (0%)

Black (27%)



Cyan (57%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EA0BA 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 6EA0BA by changing the saturation by 10% instead.

 6EA0BA

FFFFFF

 A4D7F2

 C0F3FF

 DDFFFF

 FAFFFF

 6EA0BA

 53869F

 396D85

 1C546C

 003D53

 00273C

 001326

 000110

 000000

 6EA0BA

 6EA0BA

■ 5B9ABA

■ 81A6BA

■ 4993BA

■ 93ADBA

■ 368DBA

■ A6B3BA

■ 2487BA

■ B8B9BA

■ 1180BA

■ CBC0BA

■ 007ABA

■ DEC6BA

■ F0CDBA

■ FFD3BA

■ FFD9BA

Harmonies

Analogous

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



64A3AD



6EA0BA



859BBF

Triad

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



6EA0BA



BE8C99



929E79

Complementary

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



6EA0BA



BA86E

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.



A69974



6EA0BA



BF8D86

Square

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



6EA0BA



B38EAB



B69279



7CA287

Rectangle

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



6EA0BA



9696BC



B69279



999D76

Sweetspot

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



6EA0BA



D5E8F2



6EBA87



69757A



FAFAFA



7A7A7A

Same Dimension

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



6EA0BA



7CCAF2



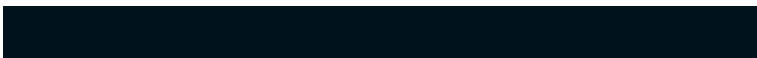
6E7BBA



53595C



00669C



00121C

Inverse Universe

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



BA6EA0



F27CCA



BAAD6E



5C5359



9C0066



1C0012

Previews

White Background



This preview shows how the Hex color 6EA0BA looks on a white background.

Color Contrast Check

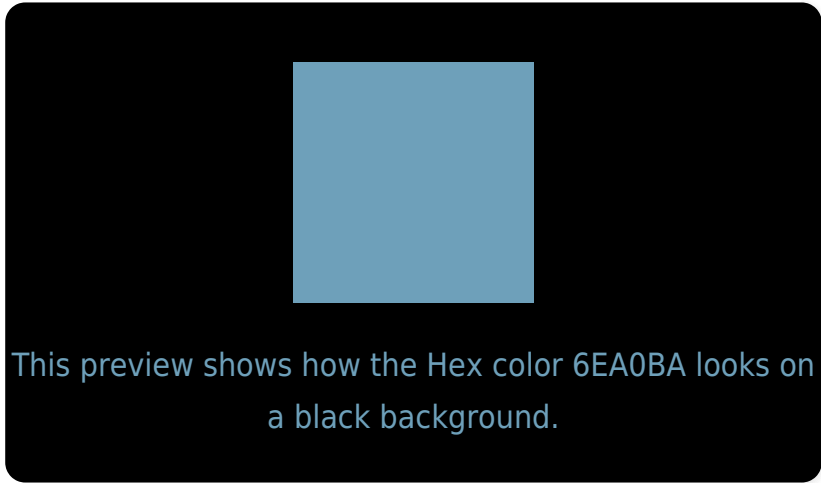
Large Text (above 18pt) WCAG AA × Fail

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

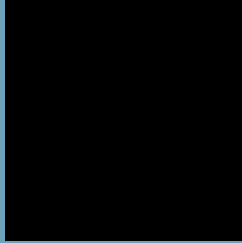
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

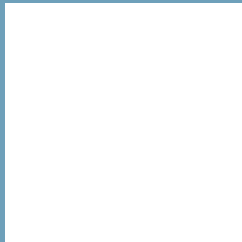
Any Text WCAG AAA ✓ Pass

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

Hex 6EA0BA Background



This preview shows how black text looks on a background with the Hex color 6EA0BA.



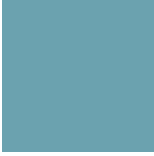
This preview shows how white text looks on a background with the Hex color 6EA0BA.

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](#).

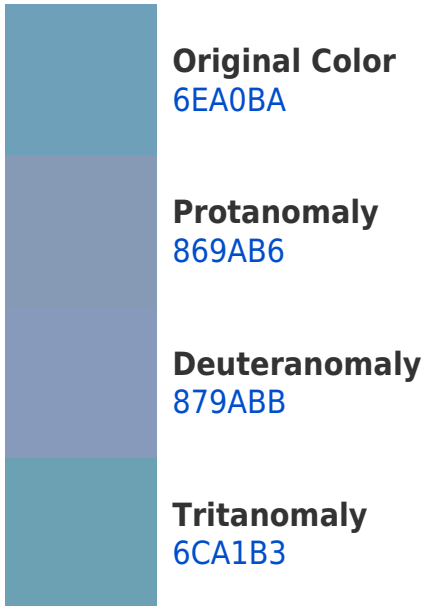
Dichromacy





Tritanopia
6BA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EA0BA 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 #6EA0BA looks like.

```
.text, #text, p{  
    color:#6EA0BA  
}
```

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 #6EA0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA0BA
}
```

Border

The CSS property to change the border of an element to Hex 6EA0BA 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
#6EA0BA }
```

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

```
.border{ border-color:#6EA0BA }
```

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

Here you see how a box with a 4 pixel #6EA0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA0BA; -webkit-box-shadow:4px 4px  
4px 4px #6EA0BA; box-shadow:4px 4px 4px  
4px #6EA0BA }
```

Background

The CSS property to change the background color of an element to Hex 6EA0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA0BA }
```

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

```
.background{ background-color:#6EA0BA }
```

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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