

Converting Colors

Hex(6E94B0)

Have a look what the booklet for
Hex(6E94B0) contains.

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Color

Hex(6E94B0)

Conversions

Conversions Part 1

Format	Color
Hex	6E94B0
RGB	110, 148, 176
RGB Percent	43%, 58%, 69%
CMY	0.5686, 0.4196, 0.3098
CMYK	0.37, 0.16, 0.00, 0.31
HSL	205°, 29%, 56%
HSV	205°, 37%, 69%
XYZ	24.8568, 27.6294, 45.0972
YIQ	139.8300, -31.6360, 0.6520

Conversions

Conversions Part 2

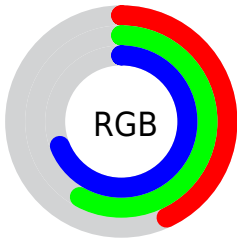
Format	Color
RYB	110, 134, 176
Decimal	7247024
CIELab	59.55, -5.91, -18.82
CIELCh	60, 19.726, 252.564
Yxy	27.6294, 0.2547, 0.2831
Android (android.graphics.Color)	4285437104 (0xFF6E94B0)
YUV	139.8300, 17.8318, -26.1609
Hunter-Lab	52.5637, -7.5757, -14.0735

Details

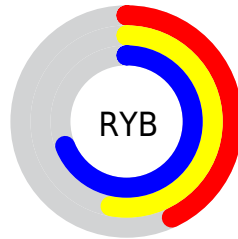
The Hex color **6E94B0** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B08A6E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A4CAE8**, and **3A617B** is the 20% darker color. If you saturate the color by 10%, you get **5C8DB0**, and if you desaturate by 10%, it is **809BB0**.

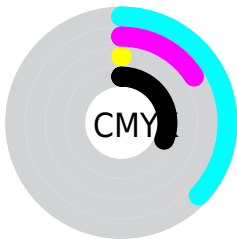
Distribution



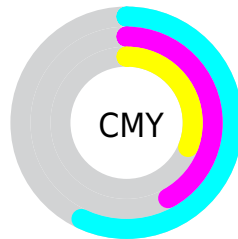
- Red (43%)
- Green (58%)
- Blue (69%)



- Red (43%)
- Yellow (53%)
- Blue (69%)



- Cyan (37%)
- Magenta (16%)
- Yellow (0%)
- Black (31%)



- Cyan (57%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E94B0 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 6E94B0 by changing the saturation by 10% instead.

■ 6E94B0

■ 6E94B0

FFFFFF

■ 547A95

■ A4CAE8

■ 3A617B

■ BFE6FF

■ 204A62

■ DCFFFF

■ 00334B

■ F9FFFF

■ 001E34

■ 00021F

■ 000002

■ 000000

■ 6E94B0

■ 6E94B0

■ 5C8DB0

■ 809BB0

■ 4B85B0

■ 91A3B0

■ 397EB0

■ A3AAB0

■ 2876B0

■ B4B2B0

■ 166FB0

■ C6B9B0

■ 0467B0

■ D8C1B0

■ 0065B0

■ E9C8B0

■ FBD0B0

■ FFD7B0

Harmonies

Analogous

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



6098A6



6E94B0



858EB1

Triad

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



6E94B0



B38389



819576

Complementary

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



6E94B0



B08A6E

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.



95916E



6E94B0



B08679

Square

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



6E94B0



AC849A



A68B6F



6E9984

Rectangle

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



6E94B0



948AAD



A68B6F



889472

Sweetspot

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



6E94B0



CCDBE6



6EB08A



646C73



F2F2F2



737373

Same Dimension

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



6E94B0



7EBAE6



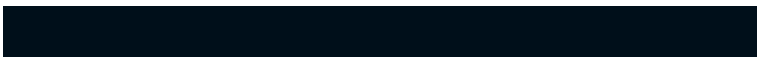
6E74B0



505559



005899



000F1A

Inverse Universe

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



B06E94



E67EBA



B0AB6E



595055



990058



1A000F

Previews

White Background



This preview shows how the Hex color 6E94B0 looks on a white background.

Color Contrast Check

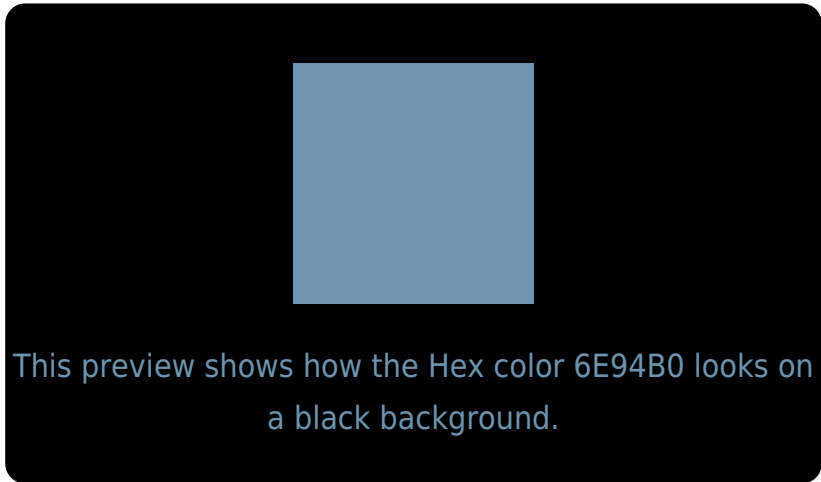
Large Text (above 18pt) WCAG AA ✓ Pass

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

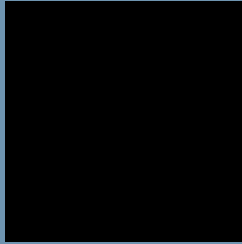
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

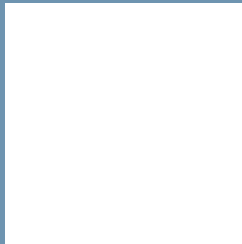
Any Text WCAG AAA × Fail

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

Hex 6E94B0 Background



This preview shows how black text looks on a background with the Hex color 6E94B0.



This preview shows how white text looks on a background with the Hex color 6E94B0.

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



Original Color
6E94B0

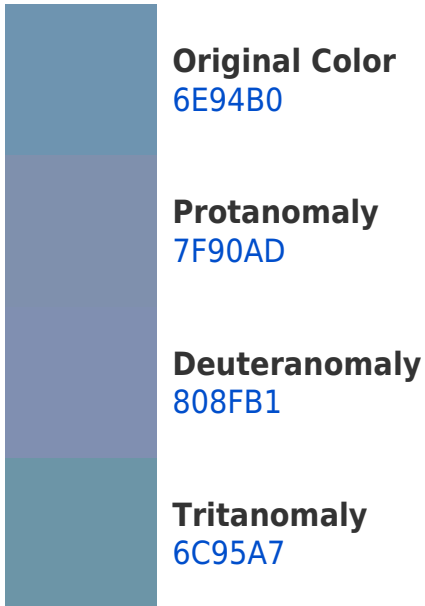
Protanopia
898EAC

Deuteranopia
8B8CB2

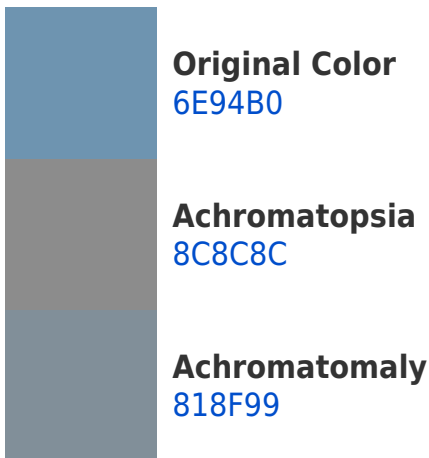


Tritanopia
6B96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E94B0 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 #6E94B0 looks like.

```
.text, #text, p{  
    color:#6E94B0  
}
```

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 #6E94B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E94B0
}
```

Border

The CSS property to change the border of an element to Hex 6E94B0 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
#6E94B0 }
```

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

```
.border{ border-color:#6E94B0 }
```

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

Here you see how a box with a 4 pixel #6E94B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E94B0; -webkit-box-shadow:4px 4px  
4px 4px #6E94B0; box-shadow:4px 4px 4px  
4px #6E94B0 }
```

Background

The CSS property to change the background color of an element to Hex 6E94B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E94B0 }
```

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

```
.background{ background-color:#6E94B0 }
```

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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