

Converting Colors

Hex(6E69A0)

Have a look what the booklet for
Hex(6E69A0) contains.

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Color

Hex(6E69A0)

Conversions

Conversions Part 1

Format	Color
Hex	6E69A0
RGB	110, 105, 160
RGB Percent	43%, 41%, 63%
CMY	0.5686, 0.5882, 0.3725
CMYK	0.31, 0.34, 0.00, 0.37
HSL	245°, 22%, 52%
HSV	245°, 34%, 63%
XYZ	17.8271, 15.9562, 35.3980
YIQ	112.7650, -14.6750, 18.1650

Conversions

Conversions Part 2

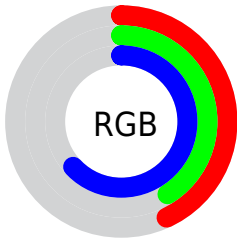
Format	Color
R_{YB}	110, 105, 160
Decimal	7236000
CIE _{Lab}	46.92, 15.02, -29.04
CIE _{LCh}	47, 32.696, 297.340
Yxy	15.9562, 0.2577, 0.2306
Android (android.graphics.Color)	4285426080 (0xFF6E69A0)
YUV	112.7650, 23.2869, -2.4249
Hunter-Lab	39.9452, 9.7586, -24.5789

Details

The Hex color **6E69A0** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9BA069**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A39CD7**, and **3C3A6C** is the 20% darker color. If you saturate the color by 10%, you get **5F59A0**, and if you desaturate by 10%, it is **7D79A0**.

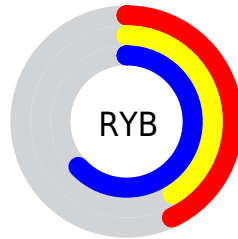
Distribution



Red (43%)

Green (41%)

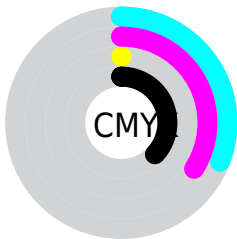
Blue (63%)



Red (43%)

Yellow (41%)

Blue (63%)

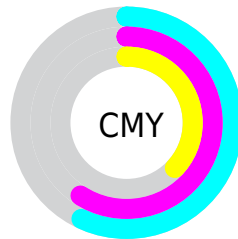


Cyan (31%)

Magenta (34%)

Yellow (0%)

Black (37%)



Cyan (57%)

Magenta (59%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E69A0 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 6E69A0 by changing the saturation by 10% instead.



6E69A0



6E69A0

FFFFFF



555186



A39CD7



3C3A6C



BEB7F4



232454



DBD3FF



09103C



F7EFFF



000126



00010F



000000



6E69A0



6E69A0



5F59A0



7D79A0

5149A0

8B89A0

4239A0

9A99A0

3429A0

A8A9A0

2519A0

B7B9A0

1709A0

C5C9A0

0F00A0

D4D9A0

E2E9A0

F1F9A0

Harmonies

Analogous

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



3D73A6



6E69A0



8F5F8D

Triad

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



6E69A0



986342



127D6C

Complementary

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



6E69A0



9BA069

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.



457B51



6E69A0



826D37

Square

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



6E69A0



A35B57



67753D



007D88

Rectangle

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



6E69A0



9D5A7C



67753D



297D62

Sweetspot

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



6E69A0



BEBCD1



699BA0



5D5C69



E8E8E8



696969

Same Dimension

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



6E69A0



837BD1



8969A0



48474F



0D008F



01000F

Inverse Universe

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



A0699B



D17BC9



80A069



4F474E



8F0082



0F000E

Previews

White Background



This preview shows how the Hex color 6E69A0 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

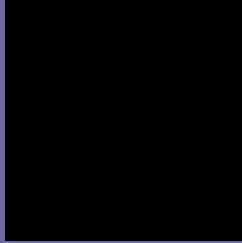
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6E69A0 Background



This preview shows how black text looks on a background with the Hex color 6E69A0.



This preview shows how white text looks on a background with the Hex color 6E69A0.

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
6E69A0

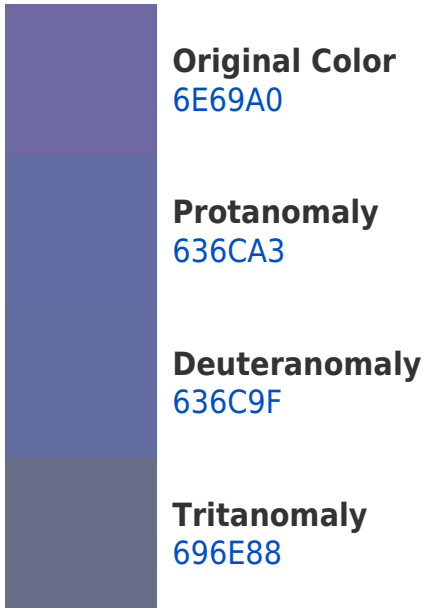
Protanopia
5D6DA4

Deuteranopia
5D6E9F



Tritanopia
66717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E69A0 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 #6E69A0 looks like.

```
.text, #text, p{  
    color:#6E69A0  
}
```

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 #6E69A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E69A0
}
```

Border

The CSS property to change the border of an element to Hex 6E69A0 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
#6E69A0 }
```

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

```
.border{ border-color:#6E69A0 }
```

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

Here you see how a box with a 4 pixel #6E69A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E69A0; -webkit-box-shadow:4px 4px  
4px 4px #6E69A0; box-shadow:4px 4px 4px  
4px #6E69A0 }
```

Background

The CSS property to change the background color of an element to Hex 6E69A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E69A0 }
```

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

```
.background{ background-color:#6E69A0 }
```

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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