

Converting Colors

Hex(6E61AB)

Have a look what the booklet for
Hex(6E61AB) contains.

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Color

Hex(6E61AB)

Conversions

Conversions Part 1

Format	Color
Hex	6E61AB
RGB	110, 97, 171
RGB Percent	43%, 38%, 67%
CMY	0.5686, 0.6196, 0.3294
CMYK	0.36, 0.43, 0.00, 0.33
HSL	251°, 31%, 53%
HSV	251°, 43%, 67%
XYZ	18.0558, 14.8047, 40.4340
YIQ	109.3230, -16.0060, 25.7700

Conversions

Conversions Part 2

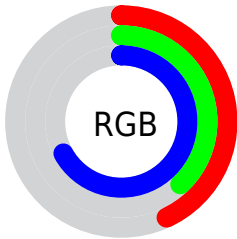
Format	Color
R_{YB}	110, 97, 171
Decimal	7233963
CIE _{Lab}	45.37, 22.92, -37.95
CIE _{LCh}	45, 44.338, 301.130
Yxy	14.8047, 0.2463, 0.2020
Android (android.graphics.Color)	4285424043 (0xFF6E61AB)
YUV	109.3230, 30.4068, 0.5937
Hunter-Lab	38.4768, 16.4292, -35.3721

Details

The Hex color **6E61AB** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9EAB61**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A494E3**, and **3A3276** is the 20% darker color. If you saturate the color by 10%, you get **6050AB**, and if you desaturate by 10%, it is **7C72AB**.

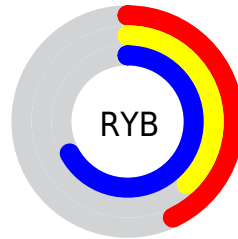
Distribution



Red (43%)

Green (38%)

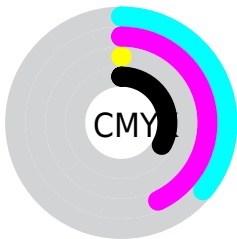
Blue (67%)



Red (43%)

Yellow (38%)

Blue (67%)

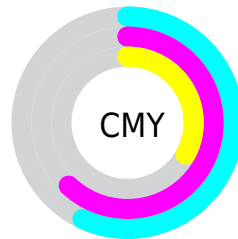


Cyan (36%)

Magenta (43%)

Yellow (0%)

Black (33%)



Cyan (57%)

Magenta (62%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E61AB 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 6E61AB by changing the saturation by 10% instead.

■ 6E61AB

■ 6E61AB

FFFFFF

■ 544990

■ A494E3

■ 3A3276

■ C0AEFF

■ 201D5D

■ DCCAFF

■ 000845

■ F9E6FF

■ 00012E

■ 000118

■ 000000

■ 6E61AB

■ 6E61AB

■ 6050AB

■ 7C72AB

■ 523FAB

■ 8A83AB

■ 442EAB

■ 9894AB

■ 361DAB

■ A6A5AB

■ 280BAB

■ B4B6AB

■ 1E00AB

■ C3C8AB

■ D1D9AB

■ DFEAAB

■ EDFBAB

Harmonies

Analogous

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



0B6FB5



6E61AB



995290

Triad

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



6E61AB



9B5C2A



007D6C

Complementary

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



6E61AB



9EAB61

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.



217B46



6E61AB



7E6A1B

Square

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



6E61AB



AD4E47



587427



007D91

Rectangle

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



6E61AB



A94B78



587427



007D5F

Sweetspot

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



6E61AB



C6C1DE



619FAB



615E70



F0F0F0



707070

Same Dimension

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



6E61AB



7F6ADE



9261AB



504E57



1A0096



040017

Inverse Universe

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



AB619E



DE6ACA



7AAB61



574E55



96007C



170013

Previews

White Background



This preview shows how the Hex color 6E61AB looks on a white background.

Color Contrast Check

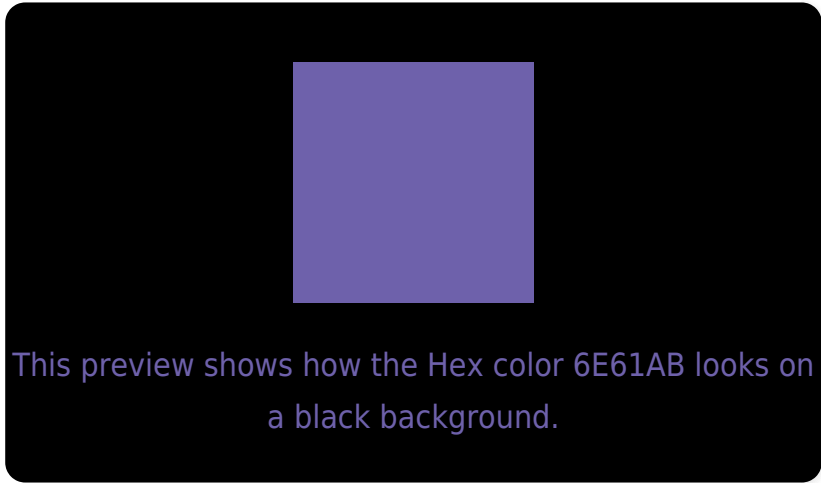
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E61AB Background



This preview shows how black text looks on a background with the Hex color 6E61AB.



This preview shows how white text looks on a background with the Hex color 6E61AB.

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
6E61AB

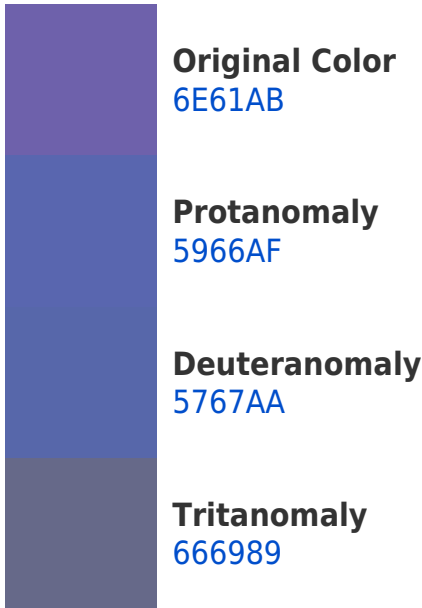
Protanopia
4D69B2

Deuteranopia
4A6BA9

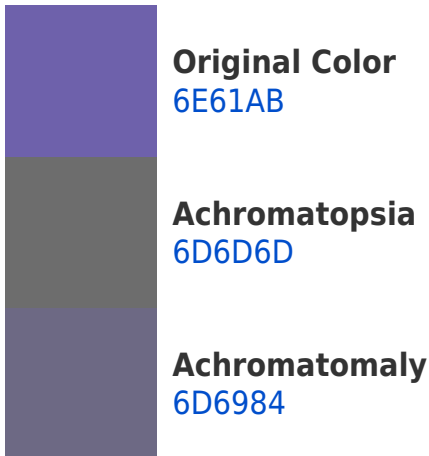


Tritanopia
626D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E61AB 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 #6E61AB looks like.

```
.text, #text, p{  
    color:#6E61AB  
}
```

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 #6E61AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E61AB
}
```

Border

The CSS property to change the border of an element to Hex 6E61AB 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
#6E61AB }
```

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

```
.border{ border-color:#6E61AB }
```

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

Here you see how a box with a 4 pixel #6E61AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E61AB; -webkit-box-shadow:4px 4px  
4px 4px #6E61AB; box-shadow:4px 4px 4px  
4px #6E61AB }
```

Background

The CSS property to change the background color of an element to Hex 6E61AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E61AB }
```

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

```
.background{ background-color:#6E61AB }
```

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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