

Converting Colors

Hex(6E0EBE)

Have a look what the booklet for
Hex(6E0EBE) contains.

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Color

Hex(6E0EBE)

Conversions

Conversions Part 1

Format	Color
Hex	6E0EBE
RGB	110, 14, 190
RGB Percent	43%, 5%, 75%
CMY	0.5686, 0.9451, 0.2549
CMYK	0.42, 0.93, 0.00, 0.25
HSL	273°, 86%, 40%
HSV	273°, 93%, 75%
XYZ	15.8817, 7.3468, 49.2962
YIQ	62.7680, 0.7200, 75.0880

Conversions

Conversions Part 2

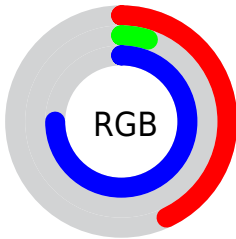
Format	Color
R_{YB}	110, 14, 190
Decimal	7212734
CIE _{Lab}	32.58, 65.98, -69.81
CIE _{LCh}	33, 96.057, 313.386
Yxy	7.3468, 0.2190, 0.1013
Android (android.graphics.Color)	4285402814 (0xFF6E0EBE)
YUV	62.7680, 62.7254, 41.4225
Hunter-Lab	27.1049, 57.1556, -88.8583

Details

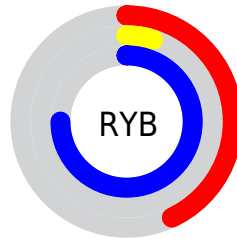
The Hex color **6E0EBE** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **5EBE0E**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A94EF8**, and **300087** is the 20% darker color. If you saturate the color by 10%, you get **6800BE**, and if you desaturate by 10%, it is **7721BE**.

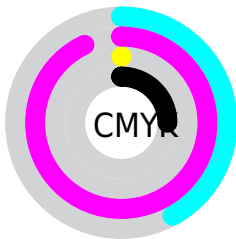
Distribution



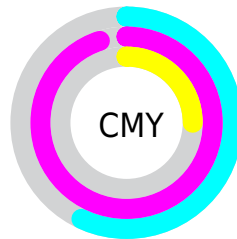
- Red (43%)
- Green (5%)
- Blue (75%)



- Red (43%)
- Yellow (5%)
- Blue (75%)



- Cyan (42%)
- Magenta (93%)
- Yellow (0%)
- Black (25%)



- Cyan (57%)
- Magenta (95%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E0EBE 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 6E0EBE by changing the saturation by 10% instead.

 6E0EBE

 6E0EBE

FFFFFF

 5000A2

 A94EF8

 300087

 C76AFF

 02006D

 E585FF

 000054

 FFA1FF

 00063B

 FFBEFF

 000225

 FFDAFF

 00010D

 FFF8FF

 000000

 6E0EBE

 6E0EBE

6800BE

7721BE

7F34BE

8847BE

915ABE

996DBE

A280BE

AA93BE

B3A6BE

BCB9BE

Harmonies

Analogous

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



004FE6



6E0EBE



B6007A

Triad

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



6E0EBE



803800



00666E

Complementary

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



6E0EBE



5EBE0E

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.



00641C



6E0EBE



3E5400

Square

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



6E0EBE



AE0000



006000



0067B6

Rectangle

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



6E0EBE



C50048



006000



006554

Sweetspot

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



6E0EBE



D8B2F7



0E60BE



6A527D



FCFCFC



7D7D7D

Same Dimension

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



6E0EBE



8700F7



BE0EB8



5A555E



56009E



11001F

Inverse Universe

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



BE0E5E



F70070



0EBE14



5E5559



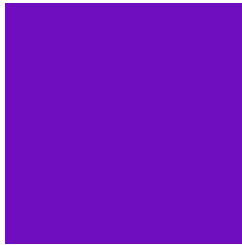
9E0048



1F000E

Previews

White Background



This preview shows how the Hex color 6E0EBE looks on a white background.

Color Contrast Check

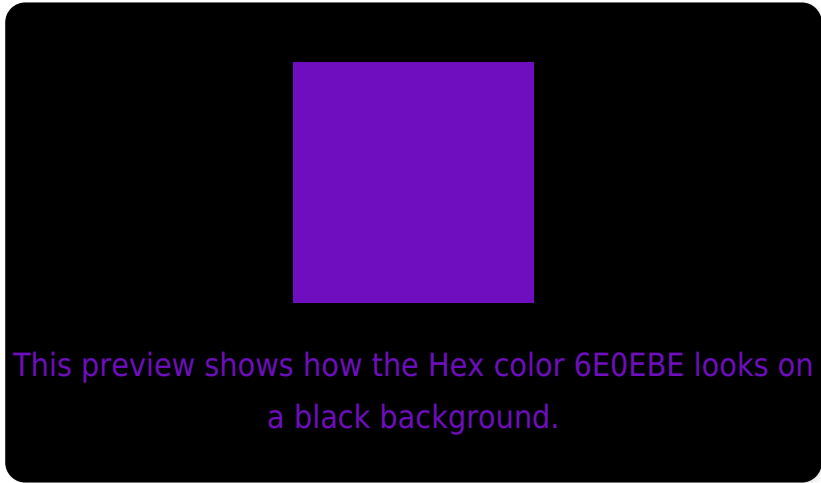
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

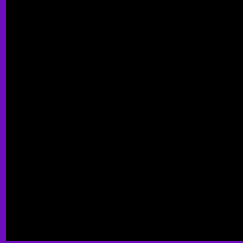
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6E0EBE Background



This preview shows how black text looks on a background with the Hex color 6E0EBE.



This preview shows how white text looks on a background with the Hex color 6E0EBE.

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
6E0EBE

Protanopia
004B9E

Deuteranopia
005088



Tritanopia
564B51

Trichromacy



Original Color
6E0EBE



Protanomaly
2835AA



Deuteranomaly
28389C



Tritanomaly
5F3579

Monochromacy



Original Color
6E0EBE



Achromatopsia
3F3F3F



Achromatomaly
502D6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E0EBE 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 #6E0EBE looks like.

```
.text, #text, p{  
    color:#6E0EBE  
}
```

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 #6E0EBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0EBE }  
}
```

Border

The CSS property to change the border of an element to Hex 6E0EBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

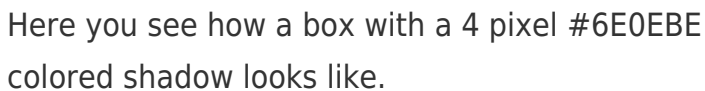
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #6E0EBE }  
}
```

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

```
.border{ border-color:#6E0EBE }
```

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



Here you see how a box with a 4 pixel #6E0EBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0EBE; -webkit-box-shadow:4px 4px  
4px 4px #6E0EBE; box-shadow:4px 4px 4px  
4px #6E0EBE }
```

Background

The CSS property to change the background color of an element to Hex 6E0EBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0EBE }
```

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

```
.background{ background-color:#6E0EBE }
```

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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