

Converting Colors

Hex(6E5CB4)

Have a look what the booklet for
Hex(6E5CB4) contains.

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Color

Hex(6E5CB4)

Conversions

Conversions Part 1

Format	Color
Hex	6E5CB4
RGB	110, 92, 180
RGB Percent	43%, 36%, 71%
CMY	0.5686, 0.6392, 0.2941
CMYK	0.39, 0.49, 0.00, 0.29
HSL	252°, 37%, 53%
HSV	252°, 49%, 71%
XYZ	18.4958, 14.2646, 44.9585
YIQ	107.4140, -17.5200, 31.1840

Conversions

Conversions Part 2

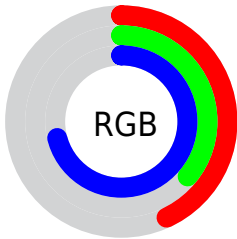
Format	Color
R _Y B	110, 92, 180
Decimal	7232692
CIE Lab	44.61, 28.49, -44.43
CIE LCh	45, 52.782, 302.673
Yxy	14.2646, 0.2380, 0.1835
Android (android.graphics.Color)	4285422772 (0xFF6E5CB4)
YUV	107.4140, 35.7849, 2.2679
Hunter-Lab	37.7685, 21.3192, -44.1392

Details

The Hex color **6E5CB4** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **A2B45C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A58FEC**, and **382E7F** is the 20% darker color. If you saturate the color by 10%, you get **604AB4**, and if you desaturate by 10%, it is **7C6EB4**.

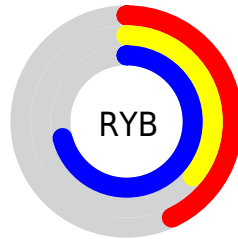
Distribution



Red (43%)

Green (36%)

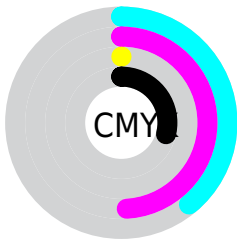
Blue (71%)



Red (43%)

Yellow (36%)

Blue (71%)

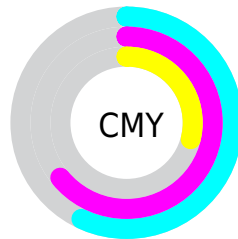


Cyan (39%)

Magenta (49%)

Yellow (0%)

Black (29%)



Cyan (57%)

Magenta (64%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5CB4 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 6E5CB4 by changing the saturation by 10% instead.

6E5CB4

6E5CB4

FFFFFF

534499

A58FEC

382E7F

C1A9FF

1B1865

DEC4FF

00024C

FBE1FF

000035

FFFDFF

00021F

000002

000000

6E5CB4

6E5CB4

604AB4

7C6EB4

5138B4

8B80B4

4326B4

9992B4

3514B4

A7A4B4

2602B4

B6B6B4

2500B4

C4C8B4

D2DAB4

E1ECB4

EFFEB4

Harmonies

Analogous

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



006DC2



6E5CB4



A14893

Triad

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



6E5CB4



9E5816



007E6C

Complementary

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



6E5CB4



A2B45C

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.



007B3F



6E5CB4



7B6900

Square

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



6E5CB4



B4453D



4E7415



007D98

Rectangle

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



6E5CB4



B23E76



4E7415



007D5D

Sweetspot

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



6E5CB4



CFC7EB



5CA2B4



656075



F5F5F5



757575

Same Dimension

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



6E5CB4



7C60EB



9A5CB4



525059



1F0099



05001A

Inverse Universe

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



B45CA2



EB60CE



76B45C



595057



99007A



1A0014

Previews

White Background



This preview shows how the Hex color 6E5CB4 looks on a white background.

Color Contrast Check

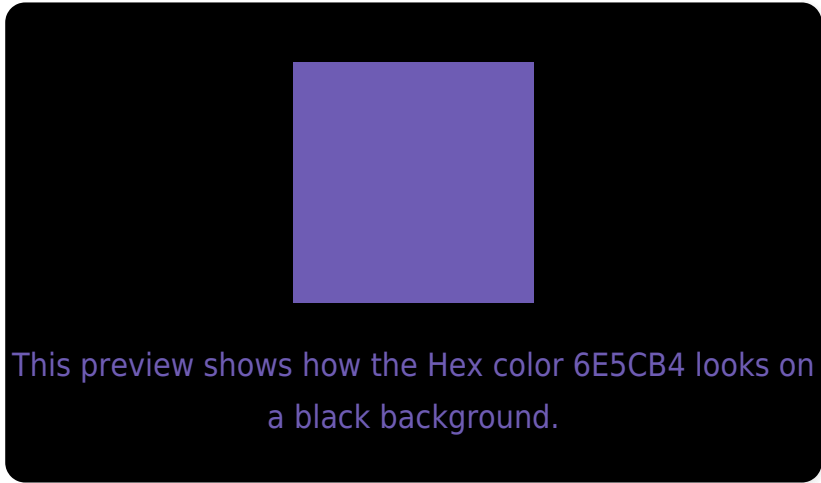
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E5CB4 Background



This preview shows how black text looks on a background with the Hex color 6E5CB4.



This preview shows how white text looks on a background with the Hex color 6E5CB4.

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
5F6B74

Trichromacy



Original Color
6E5CB4

Protanomaly
5063BA

Deuteranomaly
4C65B2

Tritanomaly
64668B

Monochromacy



Original Color
6E5CB4

Achromatopsia
6B6B6B

Achromatomaly
6C6686

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5CB4 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 #6E5CB4 looks like.

```
.text, #text, p{  
    color:#6E5CB4  
}
```

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 #6E5CB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5CB4
}
```

Border

The CSS property to change the border of an element to Hex 6E5CB4 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".

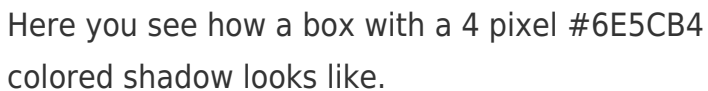
```
.border, #border, table{ border:4px solid
#6E5CB4 }
```

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

```
.border{ border-color:#6E5CB4 }
```

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

Here you see how a box with a 4 pixel #6E5CB4 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5CB4; -webkit-box-shadow:4px 4px  
4px 4px #6E5CB4; box-shadow:4px 4px 4px  
4px #6E5CB4 }
```

Background

The CSS property to change the background color of an element to Hex 6E5CB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5CB4 }
```

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

```
.background{ background-color:#6E5CB4 }
```

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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