

Converting Colors

Hex(6C43E3)

Have a look what the booklet for
Hex(6C43E3) contains.

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Color

Hex(6C43E3)

Conversions

Conversions Part 1

Format	Color
Hex	6C43E3
RGB	108, 67, 227
RGB Percent	42%, 26%, 89%
CMY	0.5765, 0.7373, 0.1098
CMYK	0.52, 0.70, 0.00, 0.11
HSL	255°, 74%, 58%
HSV	255°, 70%, 89%
XYZ	22.0566, 12.7485, 73.9712
YIQ	97.4990, -26.9240, 58.4520

Conversions

Conversions Part 2

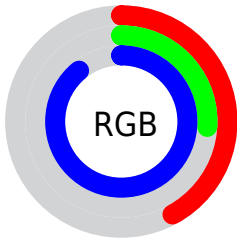
Format	Color
R_{YB}	108, 67, 227
Decimal	7095267
CIE _{Lab}	42.38, 55.61, -75.16
CIE _{LCh}	42, 93.497, 306.498
Yxy	12.7485, 0.2028, 0.1172
Android (android.graphics.Color)	4285285347 (0xFF6C43E3)
YUV	97.4990, 63.8440, 9.2094
Hunter-Lab	35.7051, 47.7837, -97.8394

Details

The Hex color **6C43E3** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **BAE343**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A976FF**, and **250EAA** is the 20% darker color. If you saturate the color by 10%, you get **5B2CE3**, and if you desaturate by 10%, it is **7D5AE3**.

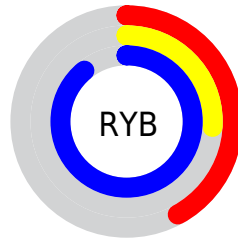
Distribution



Red (42%)

Green (26%)

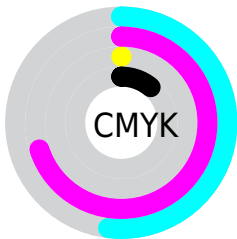
Blue (89%)



Red (42%)

Yellow (26%)

Blue (89%)

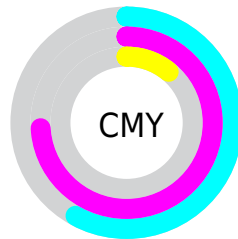


Cyan (52%)

Magenta (70%)

Yellow (0%)

Black (11%)



Cyan (58%)

Magenta (74%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C43E3 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 6C43E3 by changing the saturation by 10% instead.

 6C43E3

 6C43E3

FFFFFF

 4C2AC6

 A976FF

 250EAA

 C791FF

 00008F

 E5ACFF

 000074

 FFC8FF

 00005B

 FFE5FF

 000742

 00032B

 000115

 000000

■ 6C43E3

■ 6C43E3

■ 5B2CE3

■ 7D5AE3

■ 4A16E3

■ 8E70E3

■ 3A00E3

■ 9F87E3

■ B09EE3

■ C0B4E3

■ D1CBE3

■ E2E2E3

■ F3F9E3

■ FFFF E3

Harmonies

Analogous

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



006BFF



6C43E3



C700A3

Triad

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



6C43E3



A94600



008074

Complementary

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



6C43E3



BAE343

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.



007E1D



6C43E3



6C6700

Square

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



6C43E3



D40006



007700



0081C0

Rectangle

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



6C43E3



DE0071



007700



008059

Sweetspot

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



6C43E3



D7C9FF



43BBE3



686080



000000



808080

Same Dimension

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



6C43E3



5E26FF



BB43E3



6A6773



2E00B3



0D0033

Inverse Universe

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



E343BA



FF26C7



6BE343



736770



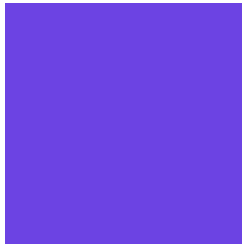
B30085



330026

Previews

White Background



This preview shows how the Hex color 6C43E3 looks on a white background.

Color Contrast Check

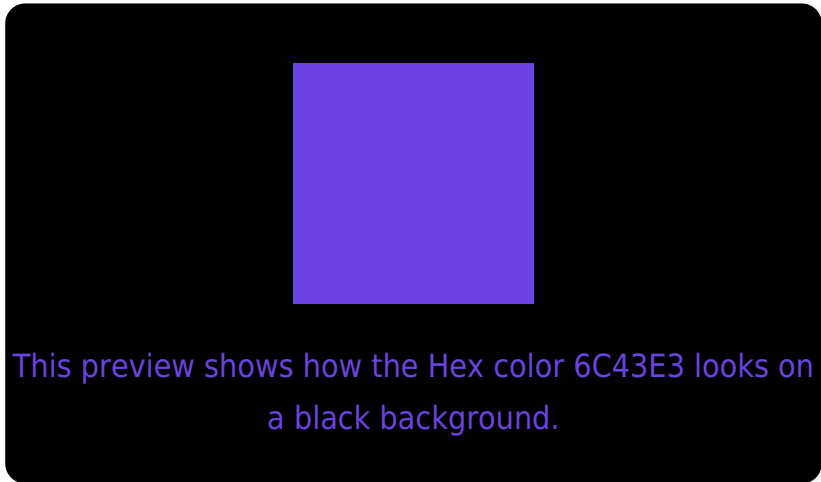
Large Text (above 18pt) WCAG AA ✓ Pass

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

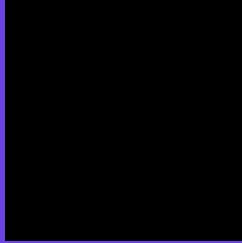
Any Text WCAG AA × Fail

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 6C43E3 Background



This preview shows how black text looks on a background with the Hex color 6C43E3.

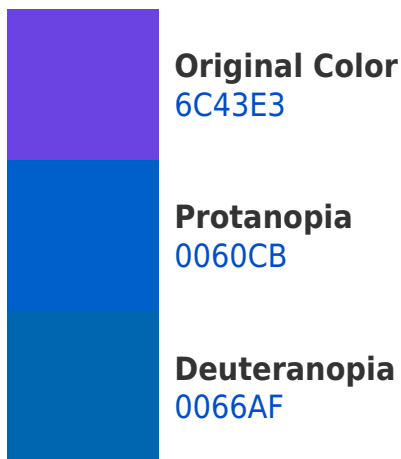



This preview shows how white text looks on a background with the Hex color 6C43E3.

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
486971

Trichromacy



Original Color
6C43E3



Protanomaly
2755D4



Deuteranomaly
2759C2



Tritanomaly
555B9A

Monochromacy



Original Color
6C43E3



Achromatopsia
616161



Achromatomaly
655690

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C43E3 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 #6C43E3 looks like.

```
.text, #text, p{  
    color:#6C43E3  
}
```

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 #6C43E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C43E3
}
```

Border

The CSS property to change the border of an element to Hex 6C43E3 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".

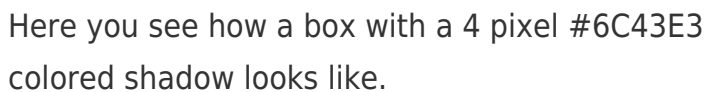
```
.border, #border, table{ border:4px solid
#6C43E3 }
```

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

```
.border{ border-color:#6C43E3 }
```

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

Here you see how a box with a 4 pixel #6C43E3 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C43E3; -webkit-box-shadow:4px 4px  
4px 4px #6C43E3; box-shadow:4px 4px 4px  
4px #6C43E3 }
```

Background

The CSS property to change the background color of an element to Hex 6C43E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C43E3 }
```

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

```
.background{ background-color:#6C43E3 }
```

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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