

Converting Colors

Hex(6E38C7)

Have a look what the booklet for
Hex(6E38C7) contains.

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Color

Hex(6E38C7)

Conversions

Conversions Part 1

Format	Color
Hex	6E38C7
RGB	110, 56, 199
RGB Percent	43%, 22%, 78%
CMY	0.5686, 0.7804, 0.2196
CMYK	0.45, 0.72, 0.00, 0.22
HSL	263°, 56%, 50%
HSV	263°, 72%, 78%
XYZ	18.1534, 10.2669, 55.0577
YIQ	88.4480, -13.7190, 55.9210

Conversions

Conversions Part 2

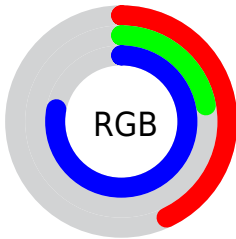
Format	Color
R _Y B	110, 56, 199
Decimal	7223495
CIE Lab	38.32, 53.82, -65.69
CIE LCh	38, 84.919, 309.329
Yxy	10.2669, 0.2175, 0.1230
Android (android.graphics.Color)	4285413575 (0xFF6E38C7)
YUV	88.4480, 54.5021, 18.9011
Hunter-Lab	32.0419, 45.0559, -79.4488

Details

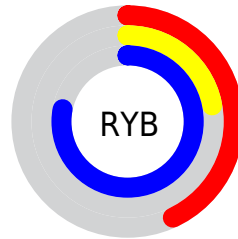
The Hex color **6E38C7** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **91C738**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A86CFF**, and **310090** is the 20% darker color. If you saturate the color by 10%, you get **6224C7**, and if you desaturate by 10%, it is **7A4CC7**.

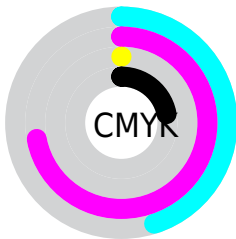
Distribution



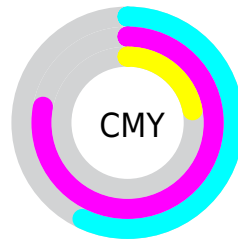
- Red (43%)
- Green (22%)
- Blue (78%)



- Red (43%)
- Yellow (22%)
- Blue (78%)



- Cyan (45%)
- Magenta (72%)
- Yellow (0%)
- Black (22%)



- Cyan (57%)
- Magenta (78%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E38C7 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 6E38C7 by changing the saturation by 10% instead.

■ 6E38C7

■ 6E38C7

FFFFFF

■ 511EAB

■ A86CFF

■ 310090

■ C686FF

■ 000075

■ E3A1FF

■ 00005C

■ FFBDFE

■ 000543

■ FFD9FF

■ 00032C

■ FFF6FF

■ 000116

■ 000000

■ 6E38C7

■ 6E38C7

■ 6224C7

■ 7A4CC7

■ 5510C7

■ 8760C7

■ 4B00C7

■ 9374C7

■ A088C7

■ AC9CC7

■ B8AFC7

■ C5C3C7

■ D1D7C7

■ DDEBC7

Harmonies

Analogous

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



005EE6



6E38C7



B7008C

Triad

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



6E38C7



944300



00746F

Complementary

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



6E38C7



91C738

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.



007224



6E38C7



5C5F00

Square

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



6E38C7



BC0000



006C00



0074B2

Rectangle

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



6E38C7



C9005F



006C00



007357

Sweetspot

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



6E38C7



DCC7FF



3893C7



6B5E80



000000



808080

Same Dimension

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



6E38C7



7724FF



B438C7



5D5A63



3E00A3



0D0024

Inverse Universe

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



C73891



FF24AC



4BC738



635A60



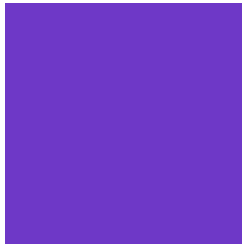
A30066



240016

Previews

White Background



This preview shows how the Hex color 6E38C7 looks on a white background.

Color Contrast Check

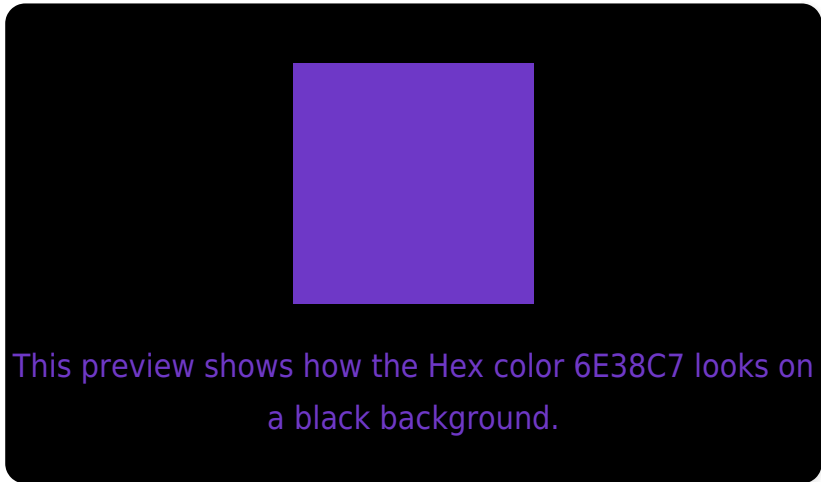
Large Text (above 18pt) WCAG AA ✓ Pass

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

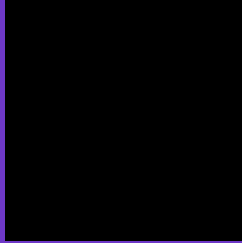
Any Text WCAG AA × Fail

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 6E38C7 Background



This preview shows how black text looks on a background with the Hex color 6E38C7.




This preview shows how white text looks on a background with the Hex color 6E38C7.

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
555B62

Trichromacy



Original Color
6E38C7



Protanomaly
284CBD



Deuteranomaly
2850AE



Tritanomaly
5E4E87

Monochromacy



Original Color
6E38C7



Achromatopsia
585858



Achromatomaly
604C80

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E38C7 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 #6E38C7 looks like.

```
.text, #text, p{  
    color:#6E38C7  
}
```

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 #6E38C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E38C7
}
```

Border

The CSS property to change the border of an element to Hex 6E38C7 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
#6E38C7 }
```

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

```
.border{ border-color:#6E38C7 }
```

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

Here you see how a box with a 4 pixel #6E38C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E38C7; -webkit-box-shadow:4px 4px  
4px 4px #6E38C7; box-shadow:4px 4px 4px  
4px #6E38C7 }
```

Background

The CSS property to change the background color of an element to Hex 6E38C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E38C7 }
```

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

```
.background{ background-color:#6E38C7 }
```

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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