

Converting Colors

Hex(6E32CA)

Have a look what the booklet for
Hex(6E32CA) contains.

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Color

Hex(6E32CA)

Conversions

Conversions Part 1

Format	Color
Hex	6E32CA
RGB	110, 50, 202
RGB Percent	43%, 20%, 79%
CMY	0.5686, 0.8039, 0.2078
CMYK	0.46, 0.75, 0.00, 0.21
HSL	264°, 60%, 49%
HSV	264°, 75%, 79%
XYZ	18.2317, 9.8605, 56.8195
YIQ	85.2680, -13.0320, 59.9920

Conversions

Conversions Part 2

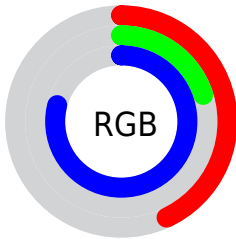
Format	Color
R_{YB}	110, 50, 202
Decimal	7221962
CIE _{Lab}	37.59, 57.36, -68.62
CIE _{LCh}	38, 89.439, 309.894
Yxy	9.8605, 0.2147, 0.1161
Android (android.graphics.Color)	4285412042 (0xFF6E32CA)
YUV	85.2680, 57.5489, 21.6900
Hunter-Lab	31.4014, 48.6849, -85.3017

Details

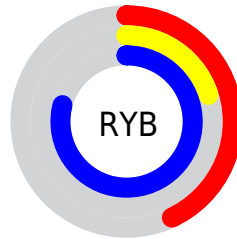
The Hex color **6E32CA** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **8ECA32**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A966FF**, and **2F0093** is the 20% darker color. If you saturate the color by 10%, you get **621ECA**, and if you desaturate by 10%, it is **7A46CA**.

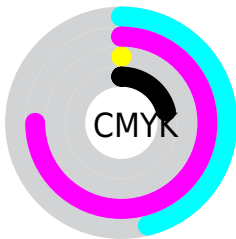
Distribution



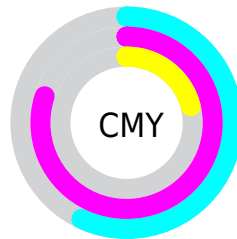
- Red (43%)
- Green (20%)
- Blue (79%)



- Red (43%)
- Yellow (20%)
- Blue (79%)



- Cyan (46%)
- Magenta (75%)
- Yellow (0%)
- Black (21%)



- Cyan (57%)
- Magenta (80%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E32CA 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 6E32CA by changing the saturation by 10% instead.

 6E32CA

 6E32CA

FFFFFF

 5015AE

 A966FF

 2F0093

 C681FF

 000078

 E49CFF

 00005E

 FFB8FF

 000545

 FFD4FF

 00042E

 FFF1FF

 000118

 000000

 6E32CA

 6E32CA

■ 621ECA

■ 7A46CA

■ 560ACA

■ 865ACA

■ 5000CA

■ 936FCA

■ 9F83CA

■ AB97CA

■ B7ABCA

■ C4BFCA

■ D0D4CA

■ DCE8CA

Harmonies

Analogous

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



005CEB



6E32CA



BA008C

Triad

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



6E32CA



934100



007370

Complementary

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



6E32CA



8ECA32

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.



007021



6E32CA



575E00

Square

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



6E32CA



BD0000



006B00



0073B5

Rectangle

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



6E32CA



CC005C



006B00



007256

Sweetspot

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



6E32CA



DCC4FF



3290CA



6A5C80



000000



808080

Same Dimension

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



6E32CA



7419FF



B832CA



605C66



4100A6



0F0026

Inverse Universe

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



CA328E



FF19A4



44CA32



665C62



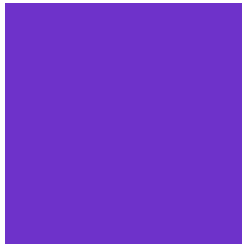
A60064



260017

Previews

White Background



This preview shows how the Hex color 6E32CA looks on a white background.

Color Contrast Check

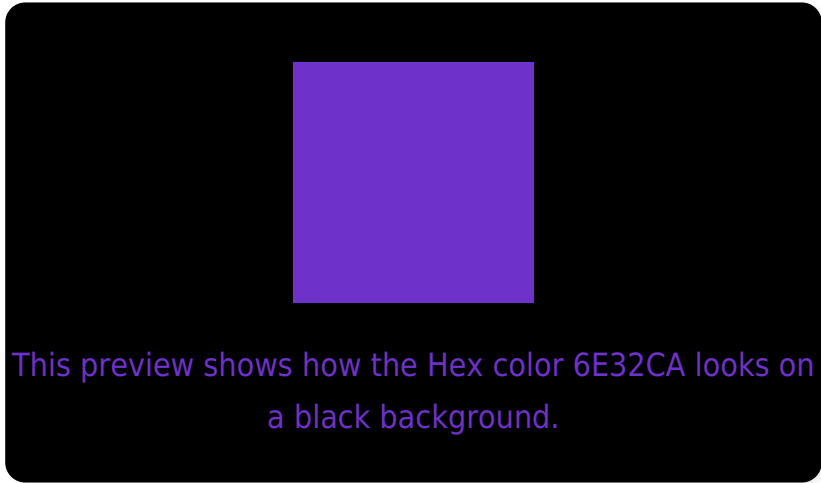
Large Text (above 18pt) WCAG AA ✓ Pass

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

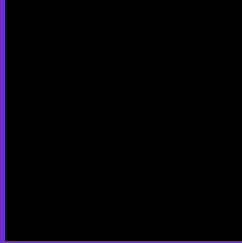
Any Text WCAG AA × Fail

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 6E32CA Background



This preview shows how black text looks on a background with the Hex color 6E32CA.

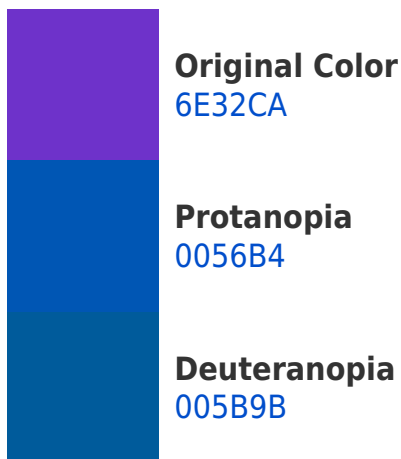



This preview shows how white text looks on a background with the Hex color 6E32CA.

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](#).

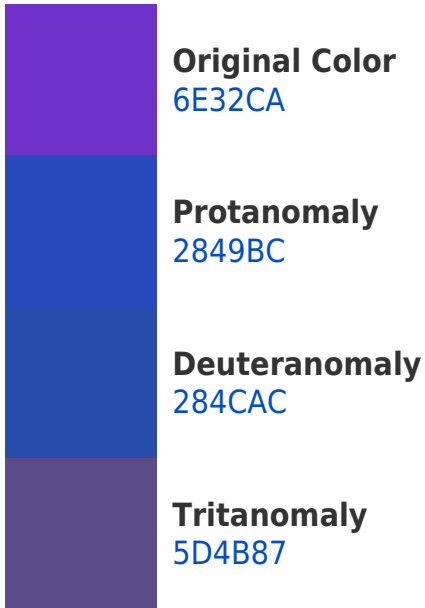
Dichromacy





Tritanopia
535960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E32CA 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 #6E32CA looks like.

```
.text, #text, p{  
    color:#6E32CA  
}
```

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 #6E32CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E32CA
}
```

Border

The CSS property to change the border of an element to Hex 6E32CA 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
#6E32CA }
```

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

```
.border{ border-color:#6E32CA }
```

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

Here you see how a box with a 4 pixel #6E32CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E32CA; -webkit-box-shadow:4px 4px  
4px 4px #6E32CA; box-shadow:4px 4px 4px  
4px #6E32CA }
```

Background

The CSS property to change the background color of an element to Hex 6E32CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E32CA }
```

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

```
.background{ background-color:#6E32CA }
```

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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