

Converting Colors

Hex(6E24C1)

Have a look what the booklet for
Hex(6E24C1) contains.

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Color

Hex(6E24C1)

Conversions

Conversions Part 1

Format	Color
Hex	6E24C1
RGB	110, 36, 193
RGB Percent	43%, 14%, 76%
CMY	0.5686, 0.8588, 0.2431
CMYK	0.43, 0.81, 0.00, 0.24
HSL	268°, 69%, 45%
HSV	268°, 81%, 76%
XYZ	16.6869, 8.4270, 51.1992
YIQ	76.0240, -6.2930, 64.5150

Conversions

Conversions Part 2

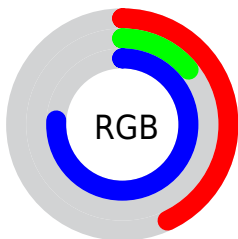
Format	Color
R_{YB}	110, 36, 193
Decimal	7218369
CIE _{Lab}	34.86, 60.76, -67.84
CIE _{LCh}	35, 91.073, 311.850
Yxy	8.4270, 0.2187, 0.1104
Android (android.graphics.Color)	4285408449 (0xFF6E24C1)
YUV	76.0240, 57.6692, 29.7970
Hunter-Lab	29.0293, 51.8059, -84.2496

Details

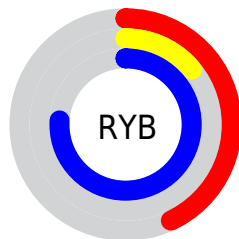
The Hex color **6E24C1** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **77C124**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A85BFB**, and **30008A** is the 20% darker color. If you saturate the color by 10%, you get **6411C1**, and if you desaturate by 10%, it is **7837C1**.

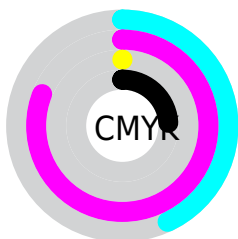
Distribution



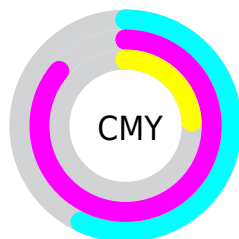
- Red (43%)
- Green (14%)
- Blue (76%)



- Red (43%)
- Yellow (14%)
- Blue (76%)



- Cyan (43%)
- Magenta (81%)
- Yellow (0%)
- Black (24%)



- Cyan (57%)
- Magenta (86%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E24C1 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 6E24C1 by changing the saturation by 10% instead.

6E24C1

6E24C1

FFFFFF

5000A5

A85BFB

30008A

C676FF

000070

E491FF

000056

FFADFF

00063E

FFC9FF

000327

FFE6FF

000110

000000

6E24C1

6E24C1

■ 6411C1

■ 7837C1

■ 5B00C1

■ 824BC1

■ 8D5EC1

■ 9771C1

■ A184C1

■ AB98C1

■ B5ABC1

■ C0BEC1

■ CAD2C1

Harmonies

Analogous

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



0055E5



6E24C1



B60081

Triad

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



6E24C1



883D00



006C6E

Complementary

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



6E24C1



77C124

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.



00691F



6E24C1



4A5800

Square

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



6E24C1



B30000



006400



006CB4

Rectangle

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



6E24C1



C60051



006400



006B55

Sweetspot

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



6E24C1



DABEFA



2478C1



6A597D



FCFCFC



7D7D7D

Same Dimension

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



6E24C1



7805FA



BC24C1



5C5761



4C00A1



100021

Inverse Universe

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



C12477



FA0586



29C124



61575C



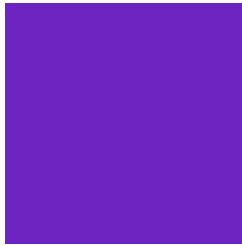
A10055



210012

Previews

White Background



This preview shows how the Hex color 6E24C1 looks on a white background.

Color Contrast Check

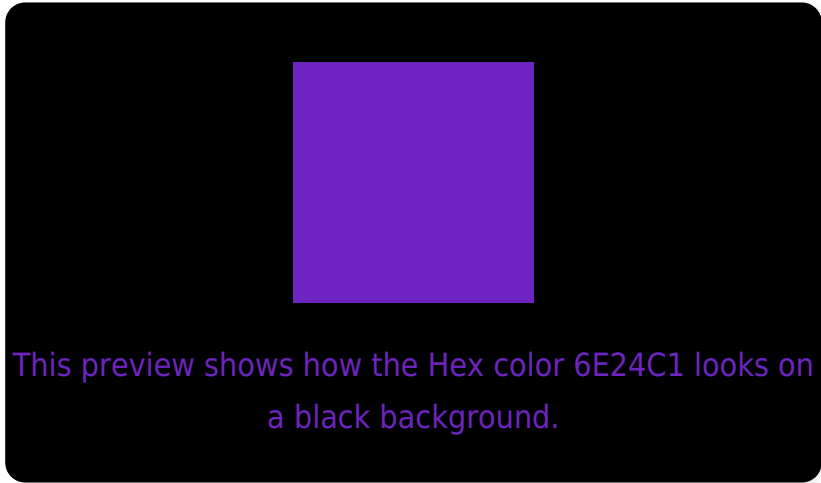
Large Text (above 18pt) WCAG AA ✓ Pass

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

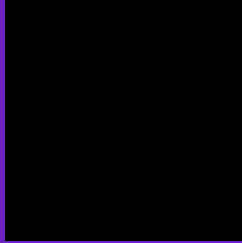
Any Text WCAG AA × Fail

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 6E24C1 Background



This preview shows how black text looks on a background with the Hex color 6E24C1.

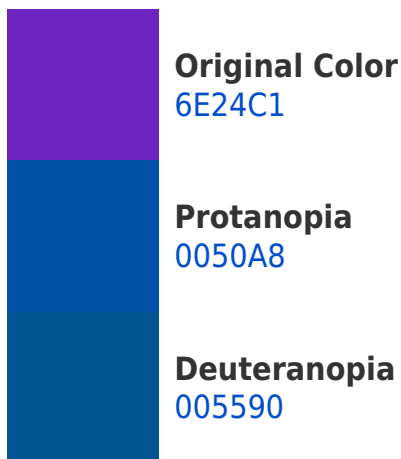


This preview shows how white text looks on a background with the Hex color 6E24C1.

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
555157

Trichromacy



Original Color
6E24C1



Protanomaly
2840B1



Deuteranomaly
2843A2



Tritanomaly
5E417E

Monochromacy



Original Color
6E24C1



Achromatopsia
4C4C4C



Achromatomaly
583D77

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E24C1 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 #6E24C1 looks like.

```
.text, #text, p{  
    color:#6E24C1  
}
```

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 #6E24C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E24C1
}
```

Border

The CSS property to change the border of an element to Hex 6E24C1 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
#6E24C1 }
```

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

```
.border{ border-color:#6E24C1 }
```

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

Here you see how a box with a 4 pixel #6E24C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E24C1; -webkit-box-shadow:4px 4px  
4px 4px #6E24C1; box-shadow:4px 4px 4px  
4px #6E24C1 }
```

Background

The CSS property to change the background color of an element to Hex 6E24C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E24C1 }
```

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

```
.background{ background-color:#6E24C1 }
```

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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