

Converting Colors

Hex(6E44AB)

Have a look what the booklet for
Hex(6E44AB) contains.

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Color

Hex(6E44AB)

Conversions

Conversions Part 1

Format	Color
Hex	6E44AB
RGB	110, 68, 171
RGB Percent	43%, 27%, 67%
CMY	0.5686, 0.7333, 0.3294
CMYK	0.36, 0.60, 0.00, 0.33
HSL	264°, 43%, 47%
HSV	264°, 60%, 67%
XYZ	15.8482, 10.3895, 39.6982
YIQ	92.3000, -8.0310, 40.9370

Conversions

Conversions Part 2

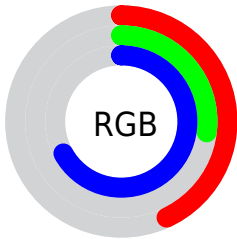
Format	Color
R_{YB}	110, 68, 171
Decimal	7226539
CIE Lab	38.53, 40.15, -48.86
CIE LCh	39, 63.236, 309.411
Yxy	10.3895, 0.2404, 0.1576
Android (android.graphics.Color)	4285416619 (0xFF6E44AB)
YUV	92.3000, 38.7991, 15.5229
Hunter-Lab	32.2328, 31.3576, -50.4591

Details

The Hex color **6E44AB** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **81AB44**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A576E3**, and **381476** is the 20% darker color. If you saturate the color by 10%, you get **6433AB**, and if you desaturate by 10%, it is **7855AB**.

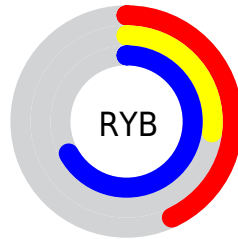
Distribution



Red (43%)

Green (27%)

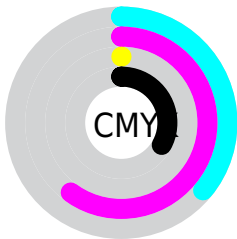
Blue (67%)



Red (43%)

Yellow (27%)

Blue (67%)

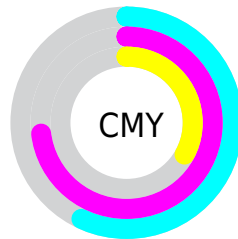


Cyan (36%)

Magenta (60%)

Yellow (0%)

Black (33%)



Cyan (57%)

Magenta (73%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E44AB 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 6E44AB by changing the saturation by 10% instead.

6E44AB

6E44AB

FFFFFF

532C90

A576E3

381476

C190FF

1A005D

DEABFF

000044

FCC7FF

00032D

FFE3FF

000117

000000

6E44AB

6E44AB

6433AB

7855AB

■ 5A22AB

■ 8266AB

■ 5011AB

■ 8C77AB

■ 4600AB

■ 9788AB

■ A199AB

■ ABABAB

■ B5BCAB

■ BFCDAB

■ C9DEAB

Harmonies

Analogous

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



005CC1



6E44AB



A22280

Triad

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



6E44AB



8B4B00



00706A

Complementary

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



6E44AB



81AB44

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.



006E34



6E44AB



615E00

Square

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



6E44AB



A82E1B



236900



00709B

Rectangle

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



6E44AB



B00D5E



236900



007058

Sweetspot

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



6E44AB



C6B6DE



4482AB



625870



F0F0F0



707070

Same Dimension

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



6E44AB



7F3EDE



A144AB



524E57



3D0096



090017

Inverse Universe

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



AB4481



DE3E9D



4EAB44



574E53



960059



17000E

Previews

White Background



This preview shows how the Hex color 6E44AB looks on a white background.

Color Contrast Check

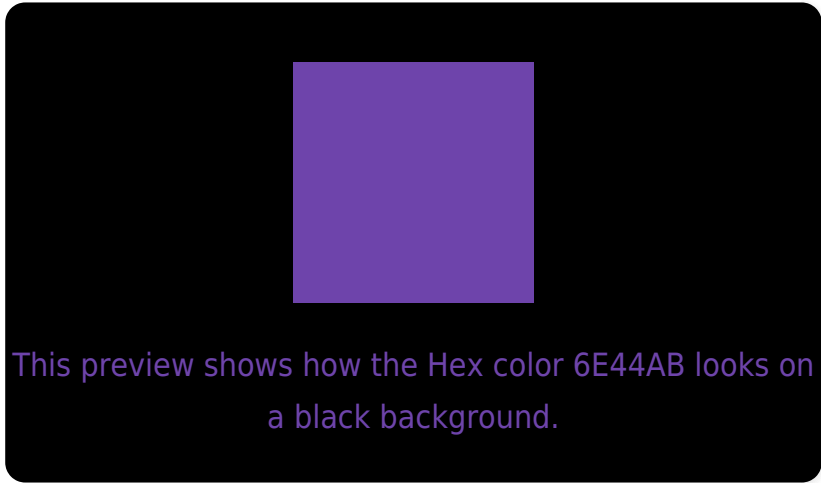
Large Text (above 18pt) WCAG AA ✓ Pass

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

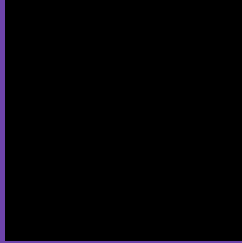
Any Text WCAG AA × Fail

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 6E44AB Background



This preview shows how black text looks on a background with the Hex color 6E44AB.

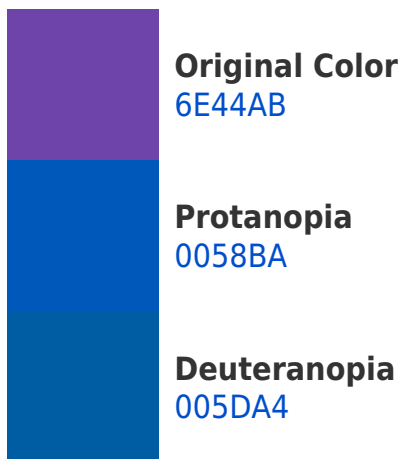


This preview shows how white text looks on a background with the Hex color 6E44AB.

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
5F5960

Trichromacy



Original Color
6E44AB



Protanomaly
2851B5



Deuteranomaly
2854A7



Tritanomaly
64517B

Monochromacy



Original Color
6E44AB



Achromatopsia
5C5C5C



Achromatomaly
635379

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E44AB 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 #6E44AB looks like.

```
.text, #text, p{  
    color:#6E44AB  
}
```

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 #6E44AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E44AB
}
```

Border

The CSS property to change the border of an element to Hex 6E44AB 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
#6E44AB }
```

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

```
.border{ border-color:#6E44AB }
```

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

Here you see how a box with a 4 pixel #6E44AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E44AB; -webkit-box-shadow:4px 4px  
4px 4px #6E44AB; box-shadow:4px 4px 4px  
4px #6E44AB }
```

Background

The CSS property to change the background color of an element to Hex 6E44AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E44AB }
```

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

```
.background{ background-color:#6E44AB }
```

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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