

Converting Colors

Hex(6E369A)

Have a look what the booklet for
Hex(6E369A) contains.

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Color

Hex(6E369A)

Conversions

Conversions Part 1

Format	Color
Hex	6E369A
RGB	110, 54, 154
RGB Percent	43%, 21%, 60%
CMY	0.5686, 0.7882, 0.3961
CMYK	0.29, 0.65, 0.00, 0.40
HSL	274°, 48%, 41%
HSV	274°, 65%, 60%
XYZ	13.5823, 8.2864, 31.4554
YIQ	82.1440, 1.2760, 42.9720

Conversions

Conversions Part 2

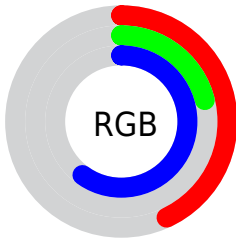
Format	Color
R_{YB}	110, 54, 154
Decimal	7222938
CIE Lab	34.57, 43.42, -45.02
CIE LCh	35, 62.547, 313.965
Yxy	8.2864, 0.2547, 0.1554
Android (android.graphics.Color)	4285413018 (0xFF6E369A)
YUV	82.1440, 35.4250, 24.4297
Hunter-Lab	28.7861, 33.8468, -44.6375

Details

The Hex color **6E369A** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **629A36**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A568D1**, and **390066** is the 20% darker color. If you saturate the color by 10%, you get **67279A**, and if you desaturate by 10%, it is **75459A**.

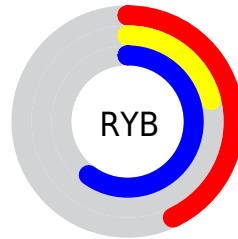
Distribution



Red (43%)

Green (21%)

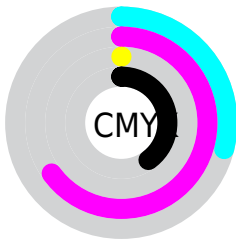
Blue (60%)



Red (43%)

Yellow (21%)

Blue (60%)

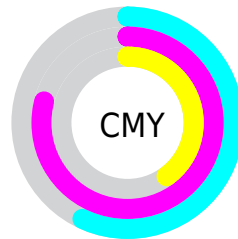


Cyan (29%)

Magenta (65%)

Yellow (0%)

Black (40%)



Cyan (57%)

Magenta (79%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E369A 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 6E369A by changing the saturation by 10% instead.

6E369A

6E369A

FFFFFF

531D80

A568D1

390066

C182EE

1F004D

DE9DFF

000036

FBB8FF

00021F

FFD5FF

000003

FFF1FF

000000

6E369A

6E369A

67279A

75459A

60179A

7C559A

5A089A

82649A

56009A

89749A

90839A

97929A

9DA29A

A4B19A

ABC19A

Harmonies

Analogous

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



0050B4



6E369A



9A0B6E

Triad

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



6E369A



7A4500



006668

Complementary

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



6E369A



629A36

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.



006434



6E369A



4F5600

Square

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



6E369A



982909



006000



006596

Rectangle

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



6E369A



A5004D



006000



006657

Sweetspot

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



6E369A



B9A3C9



36639A



5C4F66



E6E6E6



666666

Same Dimension

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



6E369A



842CC9



9A3695



49454D



4F008C



07000D

Inverse Universe

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



9A3662



C92C71



369A3B



4D4548



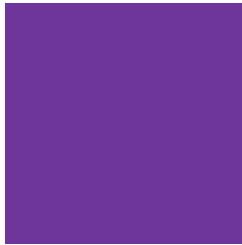
8C003E



0D0006

Previews

White Background



This preview shows how the Hex color 6E369A looks on a white background.

Color Contrast Check

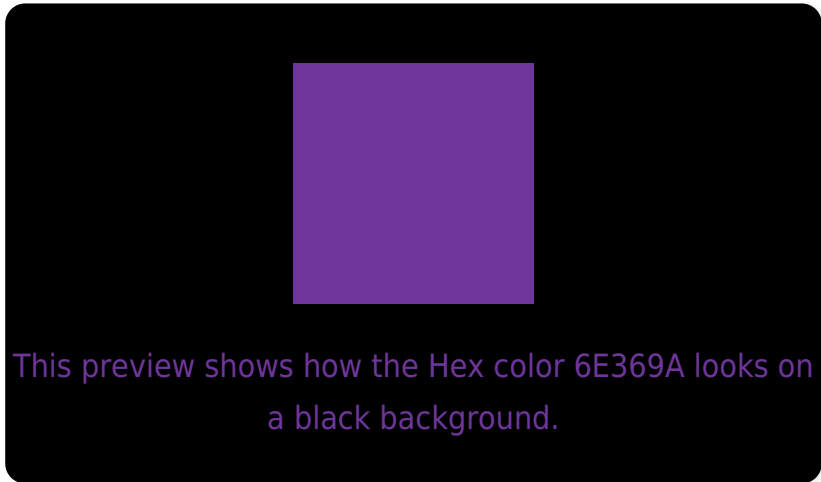
Large Text (above 18pt) WCAG AA ✓ Pass

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

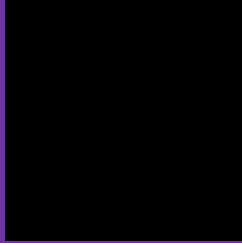
Any Text WCAG AA × Fail

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 6E369A Background



This preview shows how black text looks on a background with the Hex color 6E369A.

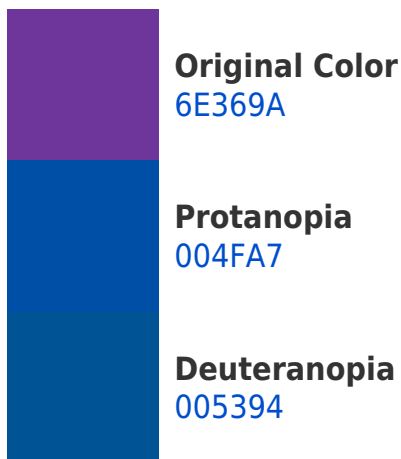


This preview shows how white text looks on a background with the Hex color 6E369A.

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](#).

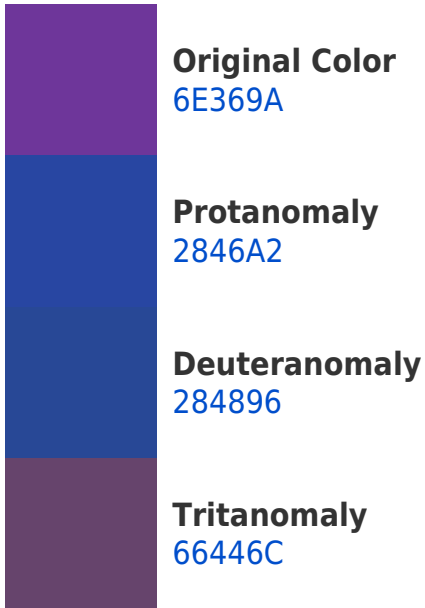
Dichromacy



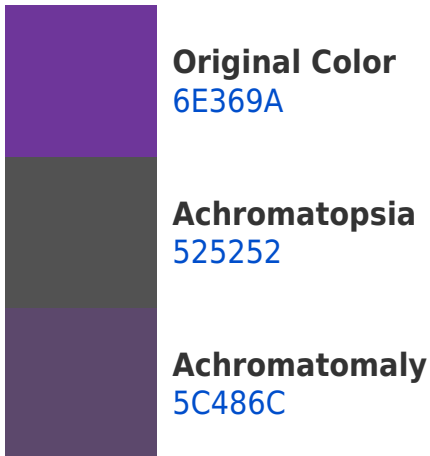


Tritanopia
614C52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E369A 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 #6E369A looks like.

```
.text, #text, p{  
    color:#6E369A  
}
```

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 #6E369A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E369A
}
```

Border

The CSS property to change the border of an element to Hex 6E369A is called "border". The border property can be set on classes, ids or directly on the HTML element.

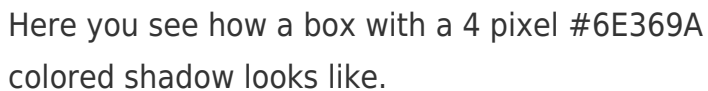
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E369A }
```

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

```
.border{ border-color:#6E369A }
```

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



Here you see how a box with a 4 pixel #6E369A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E369A; -webkit-box-shadow:4px 4px  
4px 4px #6E369A; box-shadow:4px 4px 4px  
4px #6E369A }
```

Background

The CSS property to change the background color of an element to Hex 6E369A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E369A }
```

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

```
.background{ background-color:#6E369A }
```

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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