

Converting Colors

Hex(6B369A)

Have a look what the booklet for
Hex(6B369A) contains.

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Color

Hex(6B369A)

Conversions

Conversions Part 1

Format	Color
Hex	6B369A
RGB	107, 54, 154
RGB Percent	42%, 21%, 60%
CMY	0.5804, 0.7882, 0.3961
CMYK	0.31, 0.65, 0.00, 0.40
HSL	272°, 48%, 41%
HSV	272°, 65%, 60%
XYZ	13.2153, 8.0972, 31.4382
YIQ	81.2470, -0.5120, 42.3360

Conversions

Conversions Part 2

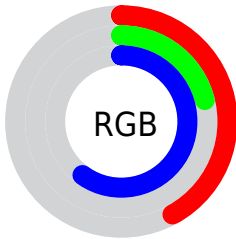
Format	Color
R_{YB}	107, 54, 154
Decimal	7026330
CIE _{Lab}	34.18, 42.72, -45.66
CIE _{LCh}	34, 62.530, 313.090
Yxy	8.0972, 0.2505, 0.1535
Android (android.graphics.Color)	4285216410 (0xFF6B369A)
YUV	81.2470, 35.8672, 22.5854
Hunter-Lab	28.4556, 33.1013, -45.5856

Details

The Hex color **6B369A** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **659A36**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A268D1**, and **360166** is the 20% darker color. If you saturate the color by 10%, you get **64279A**, and if you desaturate by 10%, it is **72459A**.

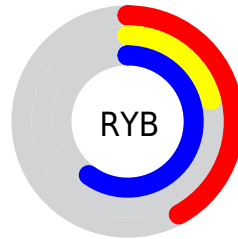
Distribution



Red (42%)

Green (21%)

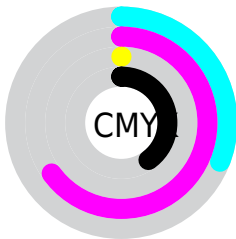
Blue (60%)



Red (42%)

Yellow (21%)

Blue (60%)

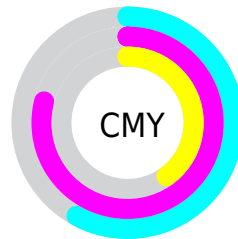


Cyan (31%)

Magenta (65%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (79%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B369A 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 6B369A by changing the saturation by 10% instead.

 6B369A

 6B369A

FFFFFF

 501D80

 A268D1

 360166

 BE82EE

 1C004D

 DA9DFF

 000036

 F8B8FF

 00021F

 FFD4FF

 000003

 FFF1FF

 000000

 6B369A

 6B369A

 64279A

 72459A

■ 5D179A

■ 79559A

■ 55089A

■ 81649A

■ 52009A

■ 88749A

■ 8F839A

■ 96929A

■ 9EA29A

■ A5B19A

■ ACC19A

Harmonies

Analogous

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



0050B3



6B369A



990B6F

Triad

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



6B369A



7A4300



006566

Complementary

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



6B369A



659A36

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.



006331



6B369A



4F5500

Square

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



6B369A



98270B



005F00



006494

Rectangle

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



6B369A



A4004E



005F00



006554

Sweetspot

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



6B369A



B7A3C9



36669A



5B4F66



E6E6E6



666666

Same Dimension

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



6B369A



802CC9



9A3698



49454D



4A008C



07000D

Inverse Universe

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



9A3665



C92C76



369A38



4D4548



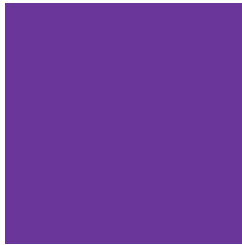
8C0042



0D0006

Previews

White Background



This preview shows how the Hex color 6B369A looks on a white background.

Color Contrast Check

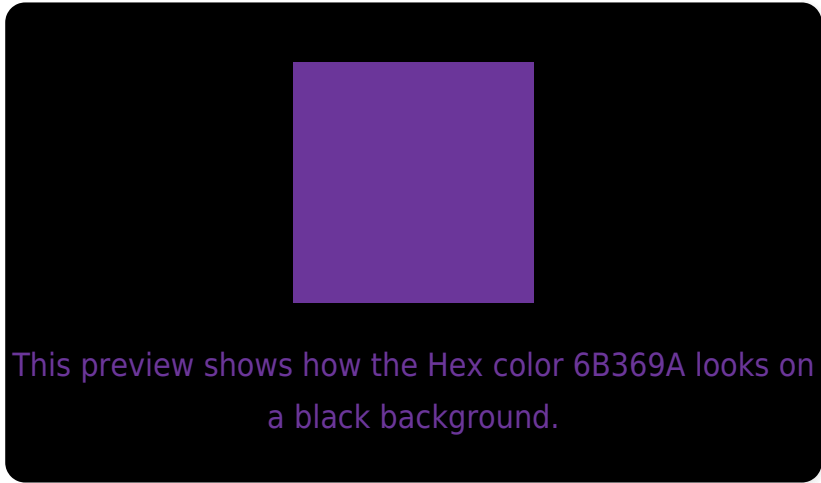
Large Text (above 18pt) WCAG AA ✓ Pass

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

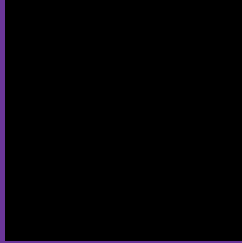
Any Text WCAG AA × Fail

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 6B369A Background



This preview shows how black text looks on a background with the Hex color 6B369A.



This preview shows how white text looks on a background with the Hex color 6B369A.

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



Original Color
6B369A

Protanopia
004EA5

Deuteranopia
005292



Tritanopia
5E4C52

Trichromacy



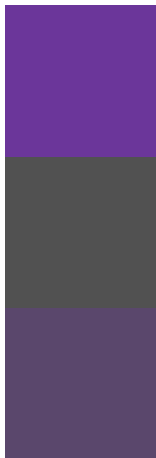
Original Color
6B369A

Protanomaly
2745A1

Deuteranomaly
274895

Tritanomaly
63446C

Monochromacy



Original Color
6B369A

Achromatopsia
515151

Achromatomaly
5A476C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B369A 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 #6B369A looks like.

```
.text, #text, p{  
    color:#6B369A  
}
```

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 #6B369A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B369A
}
```

Border

The CSS property to change the border of an element to Hex 6B369A is called "border". The border property can be set on classes, ids or directly on the HTML element.

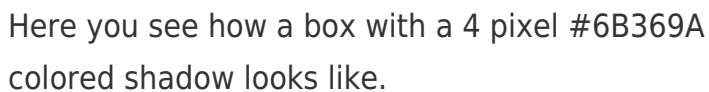
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B369A }
```

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

```
.border{ border-color:#6B369A }
```

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



Here you see how a box with a 4 pixel #6B369A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B369A; -webkit-box-shadow:4px 4px  
4px 4px #6B369A; box-shadow:4px 4px 4px  
4px #6B369A }
```

Background

The CSS property to change the background color of an element to Hex 6B369A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B369A }
```

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

```
.background{ background-color:#6B369A }
```

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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