

Converting Colors

Hex(6A369C)

Have a look what the booklet for
Hex(6A369C) contains.

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Color

Hex(6A369C)

Conversions

Conversions Part 1

Format	Color
Hex	6A369C
RGB	106, 54, 156
RGB Percent	42%, 21%, 61%
CMY	0.5843, 0.7882, 0.3882
CMYK	0.32, 0.65, 0.00, 0.39
HSL	271°, 49%, 41%
HSV	271°, 65%, 61%
XYZ	13.2638, 8.1028, 32.3174
YIQ	81.1760, -1.7500, 42.7460

Conversions

Conversions Part 2

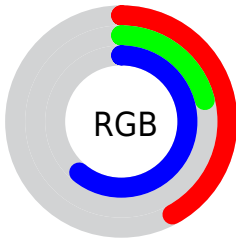
Format	Color
R_{YB}	106, 54, 156
Decimal	6960796
CIE _{Lab}	34.20, 42.98, -46.87
CIE _{LCh}	34, 63.592, 312.526
Yxy	8.1028, 0.2471, 0.1509
Android (android.graphics.Color)	4285150876 (0xFF6A369C)
YUV	81.1760, 36.8882, 21.7706
Hunter-Lab	28.4654, 33.3595, -47.3874

Details

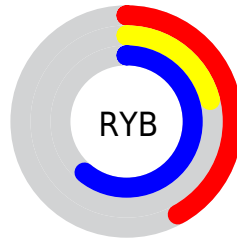
The Hex color **6A369C** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **689C36**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A168D3**, and **350168** is the 20% darker color. If you saturate the color by 10%, you get **62269C**, and if you desaturate by 10%, it is **72469C**.

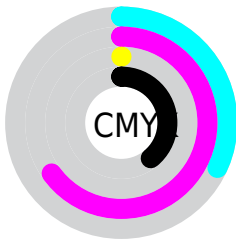
Distribution



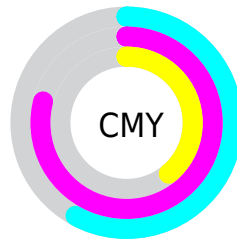
- Red (42%)
- Green (21%)
- Blue (61%)



- Red (42%)
- Yellow (21%)
- Blue (61%)



- Cyan (32%)
- Magenta (65%)
- Yellow (0%)
- Black (39%)



- Cyan (58%)
- Magenta (79%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A369C 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 6A369C by changing the saturation by 10% instead.

 6A369C

 6A369C

FFFFFF

 4F1D81

 A168D3

 350168

 BD82F0

 1A004F

 DA9DFF

 000037

 F7B8FF

 000221

 FFD4FF

 000006

 FFF1FF

 000000

 6A369C

 6A369C

 62269C

 72469C

■ 5B179C

■ 79559C

■ 53079C

■ 81659C

■ 50009C

■ 89749C

■ 90849C

■ 98949C

■ A0A39C

■ A7B39C

■ AFC29C

Harmonies

Analogous

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



0050B5



6A369C



990770

Triad

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



6A369C



7B4300



006565

Complementary

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



6A369C



689C36

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.



006330



6A369C



505500

Square

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



6A369C



99250A



005F00



006494

Rectangle

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



6A369C



A5004F



005F00



006554

Sweetspot

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



6A369C



B8A3CC



36699C



5A4E66



E6E6E6



666666

Same Dimension

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



6A369C



7E2DCC



9C369C



4B474F



49008F



08000F

Inverse Universe

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



9C3668



CC2D7B



369C36



4F474B



8F0046



0F0008

Previews

White Background



This preview shows how the Hex color 6A369C looks on a white background.

Color Contrast Check

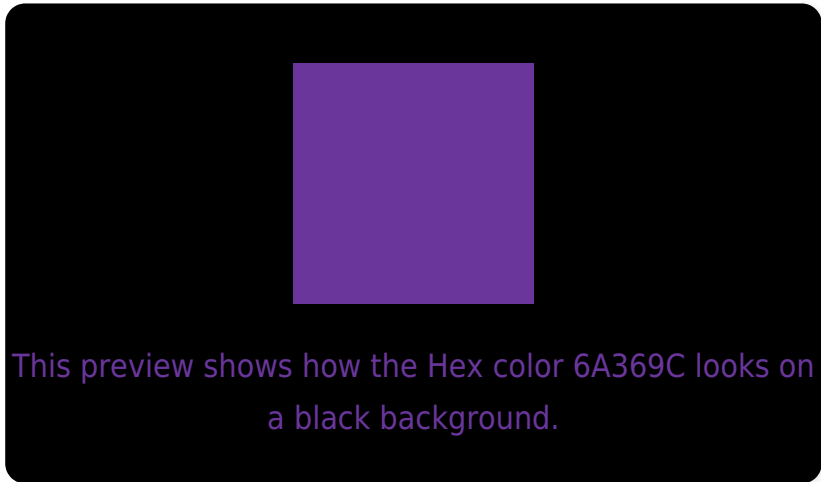
Large Text (above 18pt) WCAG AA ✓ Pass

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

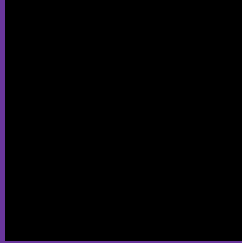
Any Text WCAG AA × Fail

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 6A369C Background



This preview shows how black text looks on a background with the Hex color 6A369C.

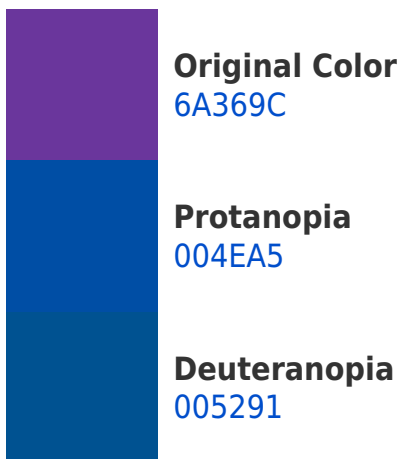


This preview shows how white text looks on a background with the Hex color 6A369C.

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](#).

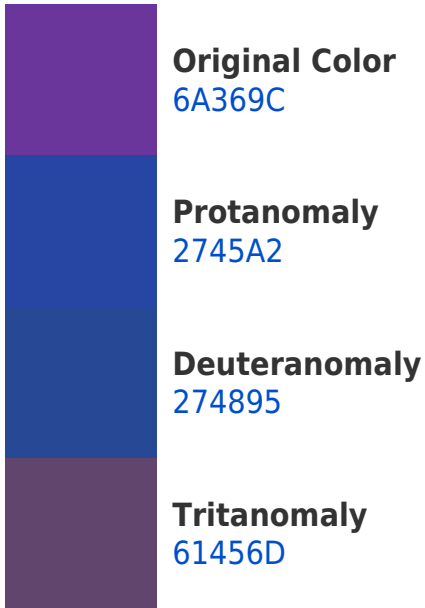
Dichromacy



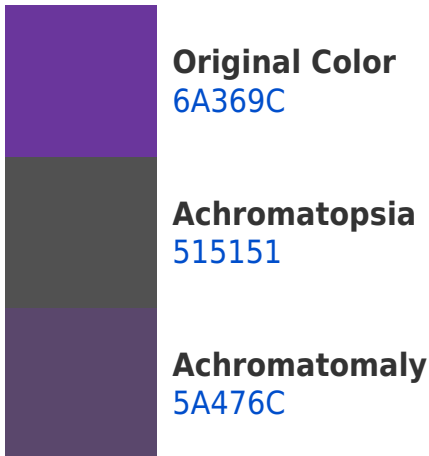


Tritanopia
5C4D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A369C 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 #6A369C looks like.

```
.text, #text, p{  
    color:#6A369C  
}
```

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 #6A369C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A369C
}
```

Border

The CSS property to change the border of an element to Hex 6A369C is called "border". The border property can be set on classes, ids or directly on the HTML element.

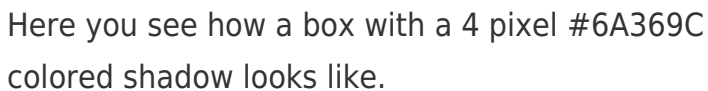
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A369C }
```

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

```
.border{ border-color:#6A369C }
```

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



Here you see how a box with a 4 pixel #6A369C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A369C; -webkit-box-shadow:4px 4px  
4px 4px #6A369C; box-shadow:4px 4px 4px  
4px #6A369C }
```

Background

The CSS property to change the background color of an element to Hex 6A369C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A369C }
```

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

```
.background{ background-color:#6A369C }
```

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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