

Converting Colors

Hex(5B529A)

Have a look what the booklet for
Hex(5B529A) contains.

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Color

Hex(5B529A)

Conversions

Conversions Part 1

Format	Color
Hex	5B529A
RGB	91, 82, 154
RGB Percent	36%, 32%, 60%
CMY	0.6431, 0.6784, 0.3961
CMYK	0.41, 0.47, 0.00, 0.40
HSL	248°, 31%, 46%
HSV	248°, 47%, 60%
XYZ	13.1644, 10.5918, 31.9224
YIQ	92.8990, -17.7480, 24.3000

Conversions

Conversions Part 2

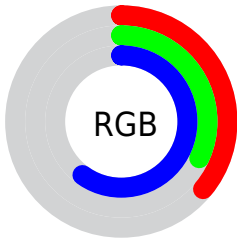
Format	Color
R_{YB}	91, 82, 154
Decimal	5984922
CIE _{Lab}	38.88, 22.13, -38.24
CIE _{LCh}	39, 44.177, 300.057
Yxy	10.5918, 0.2364, 0.1902
Android (android.graphics.Color)	4284175002 (0xFF5B529A)
YUV	92.8990, 30.1228, -1.6654
Hunter-Lab	32.5451, 15.2489, -35.3741

Details

The Hex color **5B529A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **919A52**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9083D1**, and **272566** is the 20% darker color. If you saturate the color by 10%, you get **4E439A**, and if you desaturate by 10%, it is **68619A**.

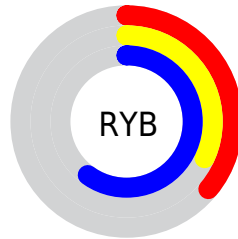
Distribution



Red (36%)

Green (32%)

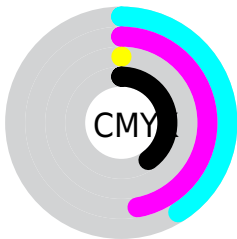
Blue (60%)



Red (36%)

Yellow (32%)

Blue (60%)

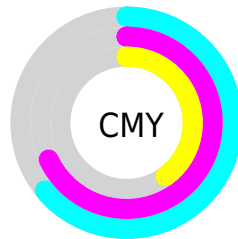


Cyan (41%)

Magenta (47%)

Yellow (0%)

Black (40%)



Cyan (64%)

Magenta (68%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B529A 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 5B529A by changing the saturation by 10% instead.

■ 5B529A

■ 5B529A

FFFFFF

■ 413B80

■ 9083D1

■ 272566

■ AC9EED

■ 06114E

■ C8B9FF

■ 000037

■ E4D4FF

■ 000220

■ FFF1FF

■ 000004

■ 000000

■ 5B529A

■ 5B529A

■ 4E439A

■ 68619A

40339A

76719A

33249A

83809A

25149A

91909A

18059A

9E9F9A

13009A

ACAE9A

B9BE9A

C7CD9A

D4DD9A

Harmonies

Analogous

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



0060A3



5B529A



874280

Triad

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



5B529A



894C1C



006C5B

Complementary

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



5B529A



919A52

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.



0B6A36



5B529A



6E5A08

Square

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



5B529A



9A3E3A



4A6417



006C7F

Rectangle

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



5B529A



963A69



4A6417



006C4E

Sweetspot

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



5B529A



B1ADC9



52929A



575566



E6E6E6



666666

Same Dimension

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



5B529A



6759C9



7E529A



46454D



12008C



02000D

Inverse Universe

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



9A5291



C959BB



6E9A52



4D454C



8C007B



0D000B

Previews

White Background



This preview shows how the Hex color 5B529A looks on a white background.

Color Contrast Check

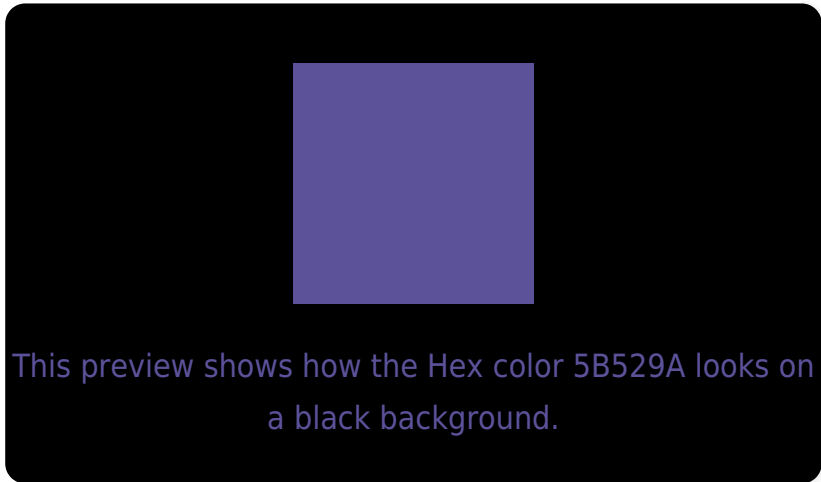
Large Text (above 18pt) WCAG AA ✓ Pass

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

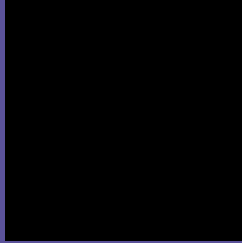
Any Text WCAG AA × Fail

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 5B529A Background



This preview shows how black text looks on a background with the Hex color 5B529A.

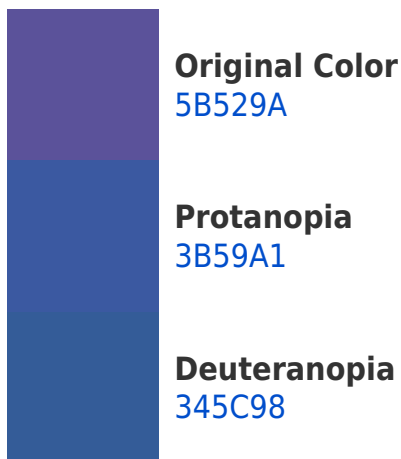


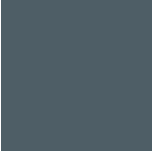
This preview shows how white text looks on a background with the Hex color 5B529A.

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](#).

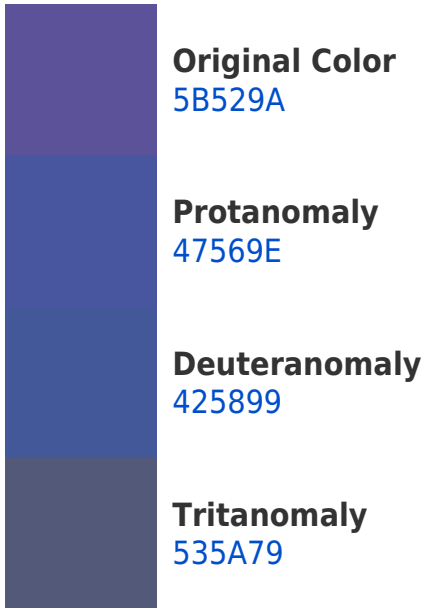
Dichromacy



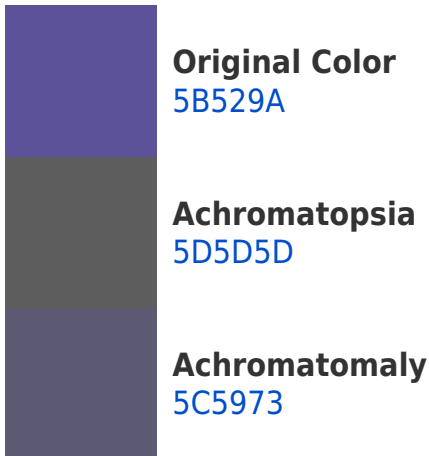


Tritanopia
4E5E66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5B529A 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 #5B529A looks like.

```
.text, #text, p{  
    color:#5B529A  
}
```

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 #5B529A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B529A
}
```

Border

The CSS property to change the border of an element to Hex 5B529A 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
#5B529A }
```

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

```
.border{ border-color:#5B529A }
```

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

Here you see how a box with a 4 pixel #5B529A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B529A; -webkit-box-shadow:4px 4px  
4px 4px #5B529A; box-shadow:4px 4px 4px  
4px #5B529A }
```

Background

The CSS property to change the background color of an element to Hex 5B529A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B529A }
```

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

```
.background{ background-color:#5B529A }
```

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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