

Converting Colors

Hex(5F529D)

Have a look what the booklet for
Hex(5F529D) contains.

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Color

Hex(5F529D)

Conversions

Conversions Part 1

Format	Color
Hex	5F529D
RGB	95, 82, 157
RGB Percent	37%, 32%, 62%
CMY	0.6275, 0.6784, 0.3843
CMYK	0.39, 0.48, 0.00, 0.38
HSL	250°, 31%, 47%
HSV	250°, 48%, 62%
XYZ	13.8224, 10.9018, 33.2740
YIQ	94.4370, -16.3270, 26.0810

Conversions

Conversions Part 2

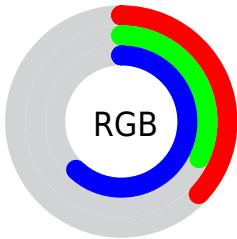
Format	Color
R_{YB}	95, 82, 157
Decimal	6247069
CIE _{Lab}	39.41, 24.08, -39.17
CIE _{LCh}	39, 45.981, 301.582
Yxy	10.9018, 0.2383, 0.1880
Android (android.graphics.Color)	4284437149 (0xFF5F529D)
YUV	94.4370, 30.8436, 0.4938
Hunter-Lab	33.0179, 16.9449, -36.6374

Details

The Hex color **5F529D** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **909D52**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9484D4**, and **2B2569** is the 20% darker color. If you saturate the color by 10%, you get **52429D**, and if you desaturate by 10%, it is **6C629D**.

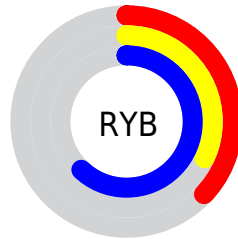
Distribution



Red (37%)

Green (32%)

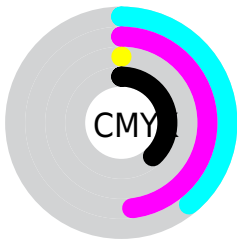
Blue (62%)



Red (37%)

Yellow (32%)

Blue (62%)

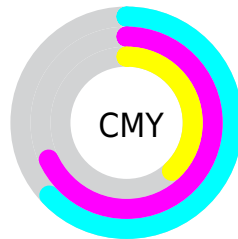


Cyan (39%)

Magenta (48%)

Yellow (0%)

Black (38%)



Cyan (63%)

Magenta (68%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F529D 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 5F529D by changing the saturation by 10% instead.

■ 5F529D

■ 5F529D

FFFFFF

■ 453B83

■ 9484D4

■ 2B2569

■ B09EF1

■ 0C1050

■ CCB9FF

■ 000039

■ E9D4FF

■ 000223

■ FFF1FF

■ 000009

■ 000000

■ 5F529D

■ 5F529D

■ 52429D

■ 6C629D

45339D

79719D

38239D

86819D

2B139D

93919D

1E039D

A0A19D

1B009D

ADB09D

BAC09D

C7D09D

D4DF9D

Harmonies

Analogous

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



0061A8



5F529D



8B4181

Triad

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



5F529D



8B4D18



006E5E

Complementary

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



5F529D



909D52

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.



006C37



5F529D



6E5C03

Square

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



5F529D



9D3E38



486615



006E83

Rectangle

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



5F529D



9B3969



486615



006E51

Sweetspot

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



5F529D



B4AFCC



52919D



585566



E6E6E6



666666

Same Dimension

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



5F529D



6C58CC



84529D



49474F



19008F



03000F

Inverse Universe

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



9D5290



CC58B8



6B9D52



4F474E



8F0076



0F000D

Previews

White Background



This preview shows how the Hex color 5F529D 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

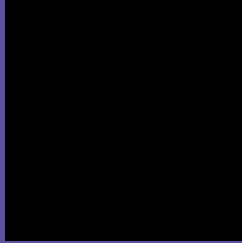
Any Text WCAG AA × Fail

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 5F529D Background



This preview shows how black text looks on a background with the Hex color 5F529D.

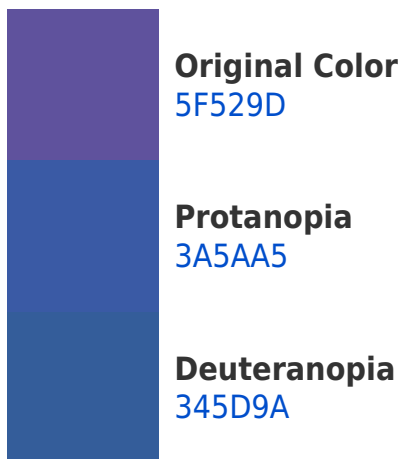


This preview shows how white text looks on a background with the Hex color 5F529D.

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
525F66

Trichromacy



Original Color
5F529D

Protanomaly
4757A2

Deuteranomaly
44599B

Tritanomaly
575A7A

Monochromacy



Original Color
5F529D

Achromatopsia
5E5E5E

Achromatomaly
5E5A75

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F529D 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 #5F529D looks like.

```
.text, #text, p{  
    color:#5F529D  
}
```

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 #5F529D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F529D
}
```

Border

The CSS property to change the border of an element to Hex 5F529D 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
#5F529D }
```

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

```
.border{ border-color:#5F529D }
```

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

Here you see how a box with a 4 pixel #5F529D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F529D; -webkit-box-shadow:4px 4px  
4px 4px #5F529D; box-shadow:4px 4px 4px  
4px #5F529D }
```

Background

The CSS property to change the background color of an element to Hex 5F529D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F529D }
```

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

```
.background{ background-color:#5F529D }
```

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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