

Converting Colors

Hex(5C2C79)

Have a look what the booklet for
Hex(5C2C79) contains.

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Color

Hex(5C2C79)

Conversions

Conversions Part 1

Format	Color
Hex	5C2C79
RGB	92, 44, 121
RGB Percent	36%, 17%, 47%
CMY	0.6392, 0.8275, 0.5255
CMYK	0.24, 0.64, 0.00, 0.53
HSL	277°, 47%, 32%
HSV	277°, 64%, 47%
XYZ	8.7655, 5.4572, 18.6805
YIQ	67.1300, 3.8910, 34.1230

Conversions

Conversions Part 2

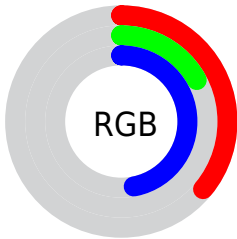
Format	Color
R _Y B	92, 44, 121
Decimal	6040697
CIE Lab	28.00, 36.25, -35.27
CIE LCh	28, 50.576, 315.782
Yxy	5.4572, 0.2664, 0.1659
Android (android.graphics.Color)	4284230777 (0xFF5C2C79)
YUV	67.1300, 26.5579, 21.8110
Hunter-Lab	23.3605, 26.0970, -31.0595

Details

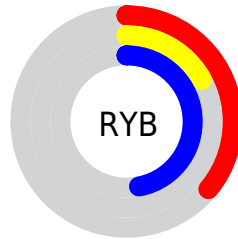
The Hex color **5C2C79** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **49792C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **915DAE**, and **2A0048** is the 20% darker color. If you saturate the color by 10%, you get **572079**, and if you desaturate by 10%, it is **613879**.

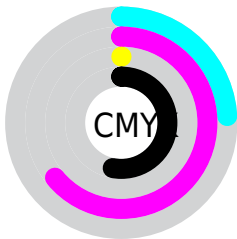
Distribution



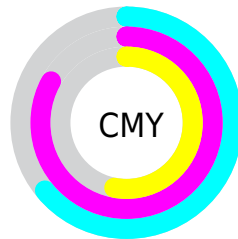
- Red (36%)
- Green (17%)
- Blue (47%)



- Red (36%)
- Yellow (17%)
- Blue (47%)



- Cyan (24%)
- Magenta (64%)
- Yellow (0%)
- Black (53%)



- Cyan (64%)
- Magenta (83%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2C79 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 5C2C79 by changing the saturation by 10% instead.

■ 5C2C79

■ 5C2C79

FFFFFF

■ 431460

■ 915DAE

■ 2A0048

■ AC76CA

■ 150031

■ C890E6

■ 00011B

■ E5ABFF

■ 000000

■ FFC7FF

■ FFE3FF

■ 5C2C79

■ 5C2C79

■ 572079

■ 613879

■ 531479

■ 654479

■ 4E0879

■ 6A5079

■ 4B0079

■ 6E5C79

■ 736879

■ 777579

■ 7C8179

■ 808D79

■ 859979

Harmonies

Analogous

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



00408E



5C2C79



7D1256

Triad

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



5C2C79



613900



005356

Complementary

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



5C2C79



49792C

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.



00512D



5C2C79



3F4700

Square

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



5C2C79



792508



024E00



00517A

Rectangle

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



5C2C79



84083C



024E00



005249

Sweetspot

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



5C2C79



93809E



2C4A79



483D4F



CFCFCF



4F4F4F

Same Dimension

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



5C2C79



71269E



792C70



3B373D



4E007D



9D00FC

Inverse Universe

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



792C49



9E2653



2C7935



3D3739



7D002F



FC005F

Previews

White Background



This preview shows how the Hex color 5C2C79 looks on a white background.

Color Contrast Check

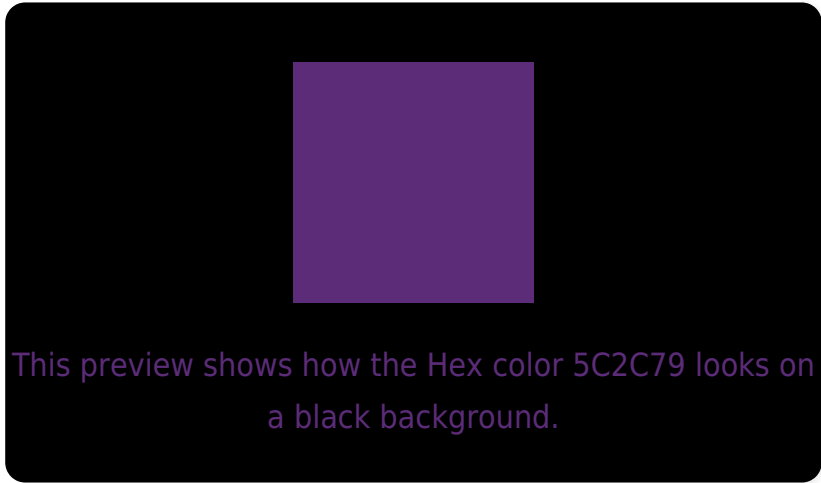
Large Text (above 18pt) WCAG AA ✓ Pass

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

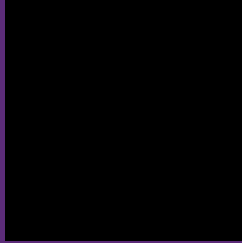
Any Text WCAG AA × Fail

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 5C2C79 Background



This preview shows how black text looks on a background with the Hex color 5C2C79.



This preview shows how white text looks on a background with the Hex color 5C2C79.

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
5C2C79

Protanopia
004089

Deuteranopia
1A4474



Tritanopia
533D41

Trichromacy



Original Color
5C2C79



Protanomaly
213983



Deuteranomaly
323B76



Tritanomaly
563755

Monochromacy



Original Color
5C2C79



Achromatopsia
434343



Achromatomaly
4C3B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2C79 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 #5C2C79 looks like.

```
.text, #text, p{  
    color:#5C2C79  
}
```

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 #5C2C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2C79
}
```

Border

The CSS property to change the border of an element to Hex 5C2C79 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
#5C2C79 }
```

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

```
.border{ border-color:#5C2C79 }
```

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

Here you see how a box with a 4 pixel #5C2C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2C79; -webkit-box-shadow:4px 4px  
4px 4px #5C2C79; box-shadow:4px 4px 4px  
4px #5C2C79 }
```

Background

The CSS property to change the background color of an element to Hex 5C2C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2C79 }
```

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

```
.background{ background-color:#5C2C79 }
```

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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