

Converting Colors

Hex(5B295C)

Have a look what the booklet for
Hex(5B295C) contains.

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Color

Hex(5B295C)

Conversions

Conversions Part 1

Format	Color
Hex	5B295C
RGB	91, 41, 92
RGB Percent	36%, 16%, 36%
CMY	0.6431, 0.8392, 0.6392
CMYK	0.01, 0.55, 0.00, 0.64
HSL	299°, 38%, 26%
HSV	299°, 55%, 36%
XYZ	7.0391, 4.5827, 10.6388
YIQ	61.7640, 13.4290, 26.4610

Conversions

Conversions Part 2

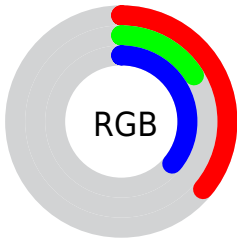
Format	Color
RYB	91, 41, 92
Decimal	5974364
CIELab	25.51, 31.04, -20.55
CIElCh	26, 37.228, 326.503
Yxy	4.5827, 0.3162, 0.2059
Android (android.graphics.Color)	4284164444 (0xFF5B295C)
YUV	61.7640, 14.9063, 25.6400
Hunter-Lab	21.4073, 21.2311, -14.4802

Details

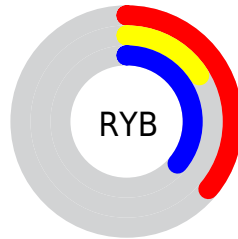
The Hex color **5B295C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2A5C29**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **8F598E**, and **2B002E** is the 20% darker color. If you saturate the color by 10%, you get **5B205C**, and if you desaturate by 10%, it is **5B325C**.

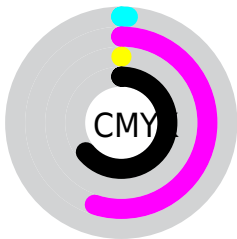
Distribution



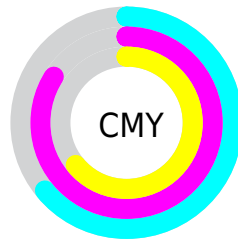
- Red (36%)
- Green (16%)
- Blue (36%)



- Red (36%)
- Yellow (16%)
- Blue (36%)



- Cyan (1%)
- Magenta (55%)
- Yellow (0%)
- Black (64%)



- Cyan (64%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B295C 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 5B295C by changing the saturation by 10% instead.

■ 5B295C

■ 5B295C

FFFFFF

■ 421144

■ 8F598E

■ 2B002E

■ AA72A9

■ 0F0019

■ C58CC4

■ 000000

■ E2A7E0

■ FFC2FD

■ FFDEFF

■ FFFBFF

■ 5B295C

■ 5B295C

■ 5B205C

■ 5B325C

■ 5B175C

■ 5B3B5C

■ 5A0D5C

■ 5C455C

■ 5A045C

■ 5C4E5C

■ 5A005C

■ 5C575C

■ 5C605C

■ 5C695C

■ 5C735C

■ 5D7C5C

Harmonies

Analogous

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



35366F



5B295C



6C1F41

Triad

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



5B295C



4D3A00



004955

Complementary

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



5B295C



2A5C29

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.



004938



5B295C



314201

Square

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



5B295C



612E0C



01471B



00476B

Rectangle

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



5B295C



6F202E



01471B



00494C

Sweetspot

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



5B295C



776378



292B5C



3D313D



BDBDBD



3D3D3D

Same Dimension

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



5B295C



762878



5C2944



2E292E



6C006E



E900ED

Inverse Universe

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



5C292A



782829



295C41



2E2929



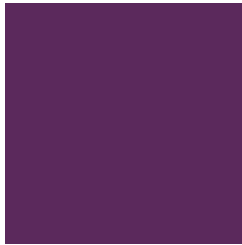
6E0002



ED0005

Previews

White Background



This preview shows how the Hex color 5B295C looks on a white background.

Color Contrast Check

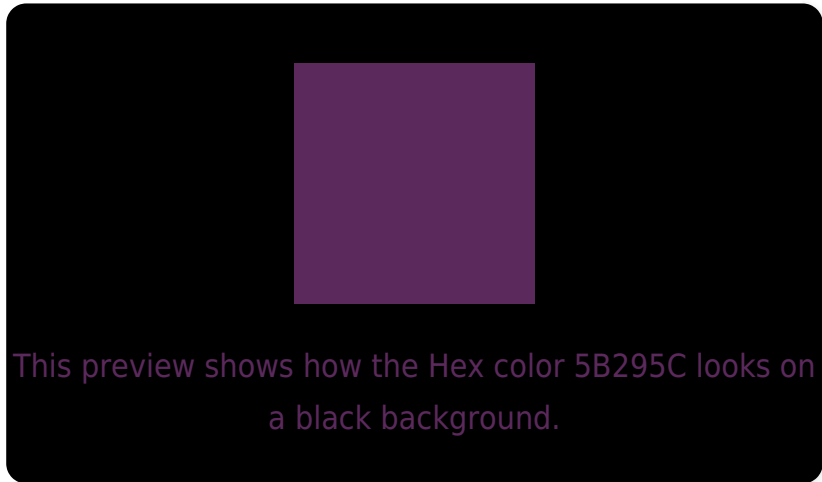
Large Text (above 18pt) WCAG AA ✓ Pass

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

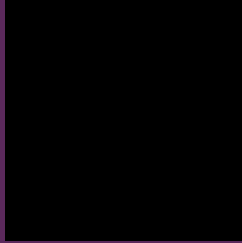
Any Text WCAG AA × Fail

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 5B295C Background



This preview shows how black text looks on a background with the Hex color 5B295C.




This preview shows how white text looks on a background with the Hex color 5B295C.

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
563337

Trichromacy



Original Color
5B295C

Protanomaly
393567

Deuteranomaly
41365A

Tritanomaly
582F44

Monochromacy



Original Color
5B295C

Achromatopsia
3E3E3E

Achromatomaly
493649

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B295C 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 #5B295C looks like.

```
.text, #text, p{  
    color:#5B295C  
}
```

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 #5B295C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B295C
}
```

Border

The CSS property to change the border of an element to Hex 5B295C is called "border". The border property can be set on classes, ids or directly on the HTML element.

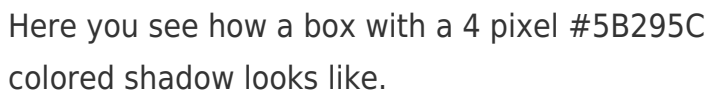
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B295C }
```

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

```
.border{ border-color:#5B295C }
```

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



Here you see how a box with a 4 pixel #5B295C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B295C; -webkit-box-shadow:4px 4px  
4px 4px #5B295C; box-shadow:4px 4px 4px  
4px #5B295C }
```

Background

The CSS property to change the background color of an element to Hex 5B295C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B295C }
```

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

```
.background{ background-color:#5B295C }
```

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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