

Converting Colors

Hex(5B2E59)

Have a look what the booklet for
Hex(5B2E59) contains.

Hex(5B2E59)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5B2E59)

Conversions

Conversions Part 1

Format	Color
Hex	5B2E59
RGB	91, 46, 89
RGB Percent	36%, 18%, 35%
CMY	0.6431, 0.8196, 0.6510
CMYK	0.00, 0.49, 0.02, 0.64
HSL	303°, 33%, 27%
HSV	303°, 49%, 36%
XYZ	7.0946, 4.8994, 10.0229
YIQ	64.3570, 13.0170, 22.9130

Conversions

Conversions Part 2

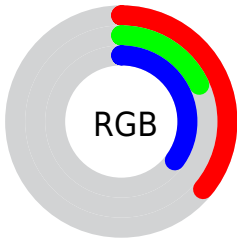
Format	Color
RYB	91, 46, 89
Decimal	5975641
CIELab	26.45, 27.56, -17.12
CIELCh	26, 32.449, 328.155
Yxy	4.8994, 0.3222, 0.2225
Android (android.graphics.Color)	4284165721 (0xFF5B2E59)
YUV	64.3570, 12.1490, 23.3659
Hunter-Lab	22.1346, 18.4770, -11.3534

Details

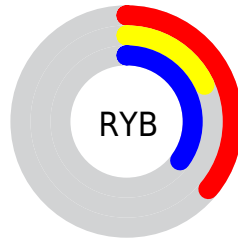
The Hex color **5B2E59** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E5B30**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **8E5E8B**, and **2B012B** is the 20% darker color. If you saturate the color by 10%, you get **5B2559**, and if you desaturate by 10%, it is **5B3759**.

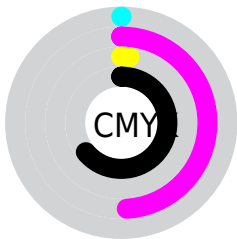
Distribution



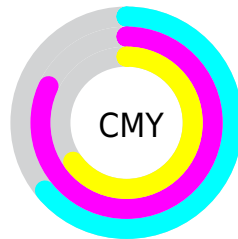
- Red (36%)
- Green (18%)
- Blue (35%)



- Red (36%)
- Yellow (18%)
- Blue (35%)



- Cyan (0%)
- Magenta (49%)
- Yellow (2%)
- Black (64%)



- Cyan (64%)
- Magenta (82%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B2E59 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 5B2E59 by changing the saturation by 10% instead.

■ 5B2E59

■ 5B2E59

FFFFFF

■ 431741

■ 8E5E8B

■ 2B012B

■ A977A6

■ 120016

■ C591C1

■ 000000

■ E1ACDD

■ FEC7F9

■ FFE3FF

■ 5B2E59

■ 5B2E59

■ 5B2559

■ 5B3759

■ 5B1C58

■ 5B405A

■ 5B1358

■ 5B495A

■ 5B0A57

■ 5B525B

■ 5B0057

■ 5B5C5B

■ 5B655B

■ 5B6E5C

■ 5B775C

■ 5B805D

Harmonies

Analogous

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



3C396A



5B2E59



6A2741

Triad

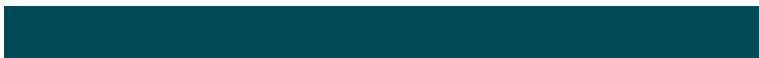
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5B2E59



4D3D08



004A55

Complementary

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



5B2E59



2E5B30

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.



004A3C



5B2E59



34440F

Square

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



5B2E59



5F3314



104823



004868

Rectangle

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



5B2E59



6B2831



104823



004A4D

Sweetspot

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



5B2E59



756475



2F2E5B



3B303A



BABABA



3B3B3B

Same Dimension

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



5B2E59



753072



5B2E43



2E292E



6E0069



ED00E3

Inverse Universe

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



5B2E59



753072



2E5B46



2E292E



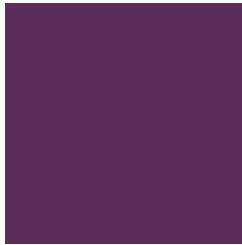
6E0069



ED00E3

Previews

White Background



This preview shows how the Hex color 5B2E59 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

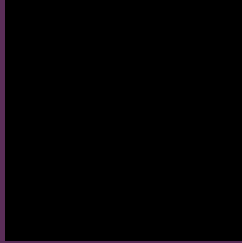
Any Text WCAG AA × Fail

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 5B2E59 Background



This preview shows how black text looks on a background with the Hex color 5B2E59.

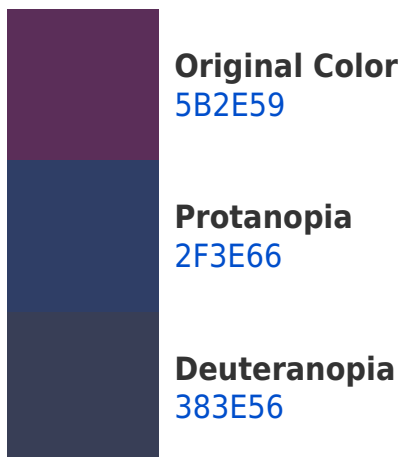


This preview shows how white text looks on a background with the Hex color 5B2E59.

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



Trichromacy



Original Color
5B2E59

Protanomaly
3F3861

Deuteranomaly
453857

Tritanomaly
583245

Monochromacy



Original Color
5B2E59

Achromatopsia
404040

Achromatomaly
4A3949

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B2E59 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 #5B2E59 looks like.

```
.text, #text, p{  
    color:#5B2E59  
}
```

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 #5B2E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B2E59
}
```

Border

The CSS property to change the border of an element to Hex 5B2E59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

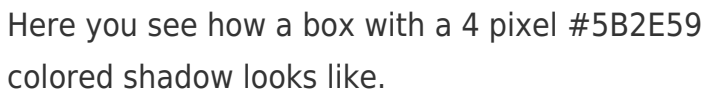
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B2E59 }
```

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

```
.border{ border-color:#5B2E59 }
```

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



Here you see how a box with a 4 pixel #5B2E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B2E59; -webkit-box-shadow:4px 4px  
4px 4px #5B2E59; box-shadow:4px 4px 4px  
4px #5B2E59 }
```

Background

The CSS property to change the background color of an element to Hex 5B2E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B2E59 }
```

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

```
.background{ background-color:#5B2E59 }
```

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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