

Converting Colors

Hex(5B2B4C)

Have a look what the booklet for
Hex(5B2B4C) contains.

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Color

Hex(5B2B4C)

Conversions

Conversions Part 1

Format	Color
Hex	5B2B4C
RGB	91, 43, 76
RGB Percent	36%, 17%, 30%
CMY	0.6431, 0.8314, 0.7020
CMYK	0.00, 0.53, 0.16, 0.64
HSL	319°, 36%, 26%
HSV	319°, 53%, 36%
XYZ	6.4828, 4.4737, 7.3593
YIQ	61.1140, 18.0150, 20.4390

Conversions

Conversions Part 2

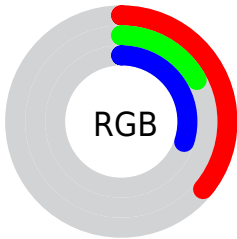
Format	Color
RYB	91, 43, 76
Decimal	5974860
CIELab	25.18, 26.79, -10.47
CIElCh	25, 28.764, 338.656
Yxy	4.4737, 0.3539, 0.2443
Android (android.graphics.Color)	4284164940 (0xFF5B2B4C)
YUV	61.1140, 7.3388, 26.2100
Hunter-Lab	21.1511, 17.6953, -5.8235

Details

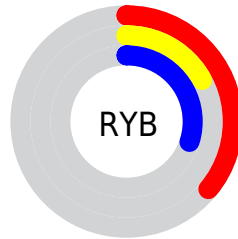
The Hex color **5B2B4C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2B5B3A**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **8F5A7D**, and **2C0020** is the 20% darker color. If you saturate the color by 10%, you get **5B2249**, and if you desaturate by 10%, it is **5B344F**.

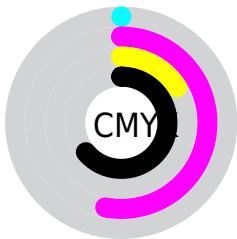
Distribution



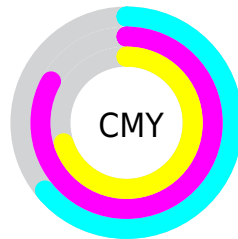
- Red (36%)
- Green (17%)
- Blue (30%)



- Red (36%)
- Yellow (17%)
- Blue (30%)



- Cyan (0%)
- Magenta (53%)
- Yellow (16%)
- Black (64%)



- Cyan (64%)
- Magenta (83%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B2B4C 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 5B2B4C by changing the saturation by 10% instead.

 5B2B4C

 5B2B4C

FFFFFF

 431435

 8F5A7D

 2C0020

 A97497

 0D0006

 C58DB2

 000000

 E1A8CD

 FEC4E9

 FFE0FF

 FFFDFF

 5B2B4C

 5B2B4C

■ 5B2249

■ 5B344F

■ 5B1946

■ 5B3D52

■ 5B1043

■ 5B4655

■ 5B0741

■ 5B4F57

■ 5B003F

■ 5B595A

■ 5B625D

■ 5B6B60

■ 5B7463

■ 5B7D66

Harmonies

Analogous

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



45335E



5B2B4C



642836

Triad

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



5B2B4C



423D0D



004656

Complementary

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



5B2B4C



2B5B3A

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.



004642



5B2B4C



2A4218

Square

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



5B2B4C



543512



02452B



004264

Rectangle

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



5B2B4C



632A28



02452B



004650

Sweetspot

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



5B2B4C



75636F



392B5B



3B3037



BABABA



3B3B3B

Same Dimension

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



5B2B4C



752B5E



5B2B35



2E292C



6E004B



ED00A3

Inverse Universe

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



5B2B4C



752B5E



2B5B51



2E292C



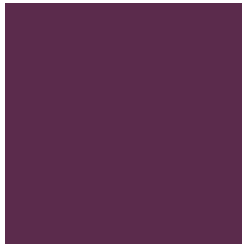
6E004B



ED00A3

Previews

White Background



This preview shows how the Hex color 5B2B4C looks on a white background.

Color Contrast Check

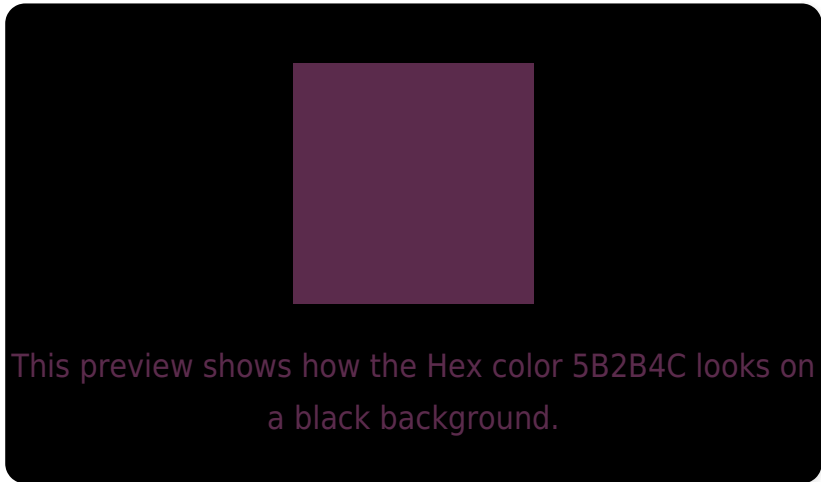
Large Text (above 18pt) WCAG AA ✓ Pass

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

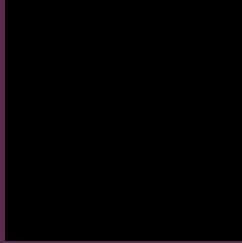
Any Text WCAG AA × Fail

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 5B2B4C Background



This preview shows how black text looks on a background with the Hex color 5B2B4C.



This preview shows how white text looks on a background with the Hex color 5B2B4C.

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
5B2B4C

Protanopia
333B58

Deuteranopia
3C3B49



Tritanopia
593034

Trichromacy



Original Color
5B2B4C

Protanomaly
423554

Deuteranomaly
47354A

Tritanomaly
5A2E3D

Monochromacy



Original Color
5B2B4C

Achromatopsia
3D3D3D

Achromatomaly
483642

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B2B4C 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 #5B2B4C looks like.

```
.text, #text, p{  
    color:#5B2B4C  
}
```

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 #5B2B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B2B4C
}
```

Border

The CSS property to change the border of an element to Hex 5B2B4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

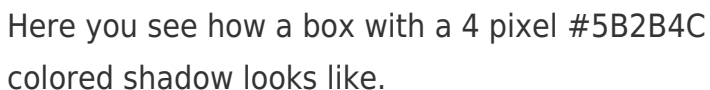
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B2B4C }
```

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

```
.border{ border-color:#5B2B4C }
```

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



Here you see how a box with a 4 pixel #5B2B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B2B4C; -webkit-box-shadow:4px 4px  
4px 4px #5B2B4C; box-shadow:4px 4px 4px  
4px #5B2B4C }
```

Background

The CSS property to change the background color of an element to Hex 5B2B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B2B4C }
```

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

```
.background{ background-color:#5B2B4C }
```

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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