

Converting Colors

Hex(5B2C4A)

Have a look what the booklet for
Hex(5B2C4A) contains.

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Color

Hex(5B2C4A)

Conversions

Conversions Part 1

Format	Color
Hex	5B2C4A
RGB	91, 44, 74
RGB Percent	36%, 17%, 29%
CMY	0.6431, 0.8275, 0.7098
CMYK	0.00, 0.52, 0.19, 0.64
HSL	322°, 35%, 26%
HSV	322°, 52%, 36%
XYZ	6.4511, 4.5199, 7.0110
YIQ	61.4730, 18.3820, 19.2940

Conversions

Conversions Part 2

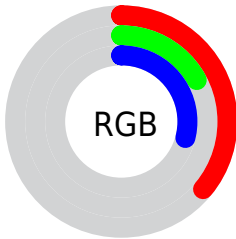
Format	Color
RYB	91, 44, 74
Decimal	5975114
CIELab	25.32, 25.85, -8.92
CIElCh	25, 27.344, 340.962
Yxy	4.5199, 0.3588, 0.2514
Android (android.graphics.Color)	4284165194 (0xFF5B2C4A)
YUV	61.4730, 6.1758, 25.8952
Hunter-Lab	21.2601, 16.9582, -4.6701

Details

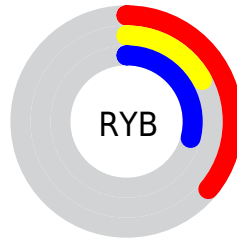
The Hex color **5B2C4A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2C5B3D**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **8F5B7B**, and **2C001E** is the 20% darker color. If you saturate the color by 10%, you get **5B2347**, and if you desaturate by 10%, it is **5B354D**.

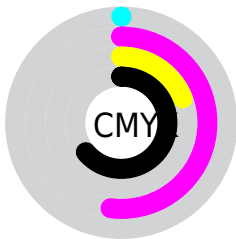
Distribution



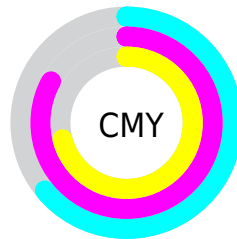
- Red (36%)
- Green (17%)
- Blue (29%)



- Red (36%)
- Yellow (17%)
- Blue (29%)



- Cyan (0%)
- Magenta (52%)
- Yellow (19%)
- Black (64%)



- Cyan (64%)
- Magenta (83%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B2C4A 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 5B2C4A by changing the saturation by 10% instead.

■ 5B2C4A

■ 5B2C4A

FFFFFF

■ 431533

■ 8F5B7B

■ 2C001E

■ A97494

■ 0D0002

■ C58EAF

■ 000000

■ E1A9CB

■ FEC5E7

■ FFE1FF

FFFEFF

■ 5B2C4A

■ 5B2C4A

■ 5B2347

■ 5B354D

■ 5B1A43

■ 5B3E51

■ 5B1140

■ 5B4754

■ 5B083D

■ 5B5057

■ 5B003A

■ 5B5A5A

■ 5B635E

■ 5B6C61

■ 5B7564

■ 5B7E68

Harmonies

Analogous

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



47335B



5B2C4A



622A35

Triad

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



5B2C4A



403D11



004557

Complementary

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



5B2C4A



2C5B3D

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.



004643



5B2C4A



2A421B

Square

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



5B2C4A



523614



04452E



004263

Rectangle

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



5B2C4A



612C28



04452E



004651

Sweetspot

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



5B2C4A



75646F



3C2C5B



3B3037



BABABA



3B3B3B

Same Dimension

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



5B2C4A



752D5B



5B2C33



2E292C



6E0046



ED0097

Inverse Universe

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



5B2C4A



752D5B



2C5B54



2E292C



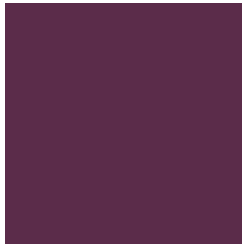
6E0046



ED0097

Previews

White Background



This preview shows how the Hex color 5B2C4A 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

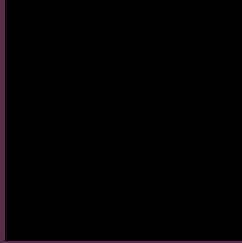
Any Text WCAG AA × Fail

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 5B2C4A Background



This preview shows how black text looks on a background with the Hex color 5B2C4A.



This preview shows how white text looks on a background with the Hex color 5B2C4A.

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
5B2C4A

Protanopia
353C56

Deuteranopia
3D3B47



Tritanopia
593134

Trichromacy



Original Color
5B2C4A

Protanomaly
433652

Deuteranomaly
483648

Tritanomaly
5A2F3C

Monochromacy



Original Color
5B2C4A

Achromatopsia
3D3D3D

Achromatomaly
483742

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B2C4A 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 #5B2C4A looks like.

```
.text, #text, p{  
    color:#5B2C4A  
}
```

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 #5B2C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B2C4A
}
```

Border

The CSS property to change the border of an element to Hex 5B2C4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

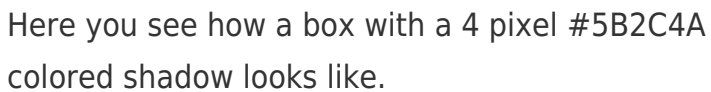
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B2C4A }
```

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

```
.border{ border-color:#5B2C4A }
```

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



Here you see how a box with a 4 pixel #5B2C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B2C4A; -webkit-box-shadow:4px 4px  
4px 4px #5B2C4A; box-shadow:4px 4px 4px  
4px #5B2C4A }
```

Background

The CSS property to change the background color of an element to Hex 5B2C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B2C4A }
```

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

```
.background{ background-color:#5B2C4A }
```

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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