

Converting Colors

Hex(5C2C51)

Have a look what the booklet for
Hex(5C2C51) contains.

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Color

Hex(5C2C51)

Conversions

Conversions Part 1

Format	Color
Hex	5C2C51
RGB	92, 44, 81
RGB Percent	36%, 17%, 32%
CMY	0.6392, 0.8275, 0.6824
CMYK	0.00, 0.52, 0.12, 0.64
HSL	314°, 35%, 27%
HSV	314°, 52%, 36%
XYZ	6.7995, 4.6708, 8.3278
YIQ	62.5700, 16.7310, 21.6830

Conversions

Conversions Part 2

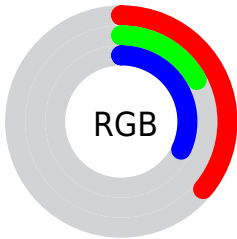
Format	Color
R_YB	92, 44, 81
Decimal	6040657
CIE Lab	25.78, 27.50, -12.87
CIE LCh	26, 30.359, 334.919
Yxy	4.6708, 0.3434, 0.2359
Android (android.graphics.Color)	4284230737 (0xFF5C2C51)
YUV	62.5700, 9.0860, 25.8101
Hunter-Lab	21.6119, 18.3386, -7.7179

Details

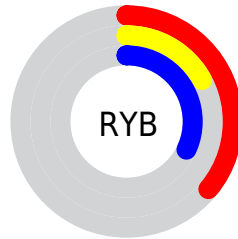
The Hex color **5C2C51** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2C5C37**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **905C82**, and **2C0024** is the 20% darker color. If you saturate the color by 10%, you get **5C234F**, and if you desaturate by 10%, it is **5C3553**.

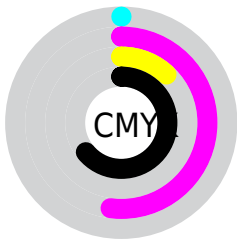
Distribution



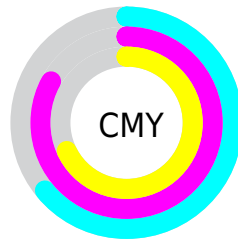
- Red (36%)
- Green (17%)
- Blue (32%)



- Red (36%)
- Yellow (17%)
- Blue (32%)



- Cyan (0%)
- Magenta (52%)
- Yellow (12%)
- Black (64%)



- Cyan (64%)
- Magenta (83%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2C51 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 5C2C51 by changing the saturation by 10% instead.



5C2C51



5C2C51

FFFFFF



44153A



905C82



2C0024



AB759C



11000E



C68FB7



000000



E3A9D3



FFC5EF



FFE1FF



FFFEFF



5C2C51



5C2C51

■ 5C234F

■ 5C3553

■ 5C1A4D

■ 5C3E55

■ 5C104B

■ 5C4857

■ 5C0749

■ 5C5159

■ 5C0047

■ 5C5A5C

■ 5C635E

■ 5C6C60

■ 5C7662

■ 5C7F64

Harmonies

Analogous

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



433563



5C2C51



67283A

Triad

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



5C2C51



463D0B



004857

Complementary

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



5C2C51



2C5C37

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.



004840



5C2C51



2E4315

Square

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



5C2C51



593512



054729



004567

Rectangle

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



5C2C51



672A2B



054729



004850

Sweetspot

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



5C2C51



786573



362C5C



3D323B



BDBDBD



3D3D3D

Same Dimension

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



5C2C51



782C67



5C2C3A



2E292D



6E0055



ED00B7

Inverse Universe

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



5C2C51



782C67



2C5C4E



2E292D



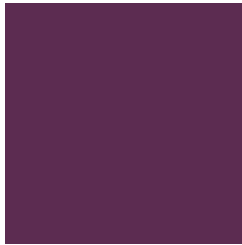
6E0055



ED00B7

Previews

White Background



This preview shows how the Hex color 5C2C51 looks on a white background.

Color Contrast Check

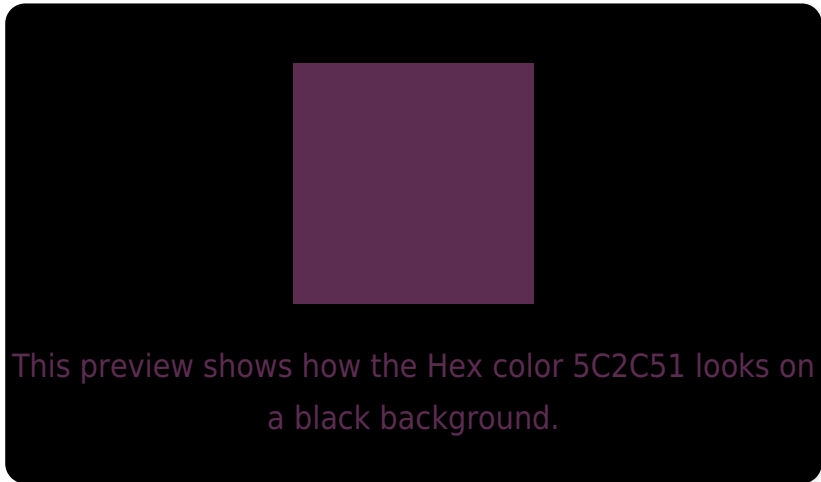
Large Text (above 18pt) WCAG AA ✓ Pass

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

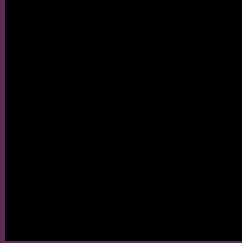
Any Text WCAG AA × Fail

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 5C2C51 Background



This preview shows how black text looks on a background with the Hex color 5C2C51.




This preview shows how white text looks on a background with the Hex color 5C2C51.

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
593236

Trichromacy



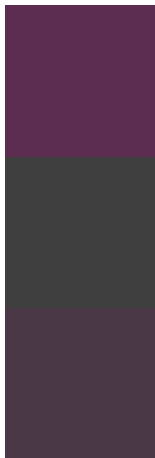
Original Color
5C2C51

Protanomaly
413759

Deuteranomaly
47374F

Tritanomaly
5A3040

Monochromacy



Original Color
5C2C51

Achromatopsia
3F3F3F

Achromatomaly
4A3846

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2C51 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 #5C2C51 looks like.

```
.text, #text, p{  
    color:#5C2C51  
}
```

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 #5C2C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2C51
}
```

Border

The CSS property to change the border of an element to Hex 5C2C51 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
#5C2C51 }
```

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

```
.border{ border-color:#5C2C51 }
```

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

Here you see how a box with a 4 pixel #5C2C51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2C51; -webkit-box-shadow:4px 4px  
4px 4px #5C2C51; box-shadow:4px 4px 4px  
4px #5C2C51 }
```

Background

The CSS property to change the background color of an element to Hex 5C2C51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2C51 }
```

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

```
.background{ background-color:#5C2C51 }
```

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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