

Converting Colors

Hex(5C2B45)

Have a look what the booklet for
Hex(5C2B45) contains.

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Color

Hex(5C2B45)

Conversions

Conversions Part 1

Format	Color
Hex	5C2B45
RGB	92, 43, 69
RGB Percent	36%, 17%, 27%
CMY	0.6392, 0.8314, 0.7294
CMYK	0.00, 0.53, 0.25, 0.64
HSL	328°, 36%, 26%
HSV	328°, 53%, 36%
XYZ	6.3517, 4.4327, 6.1511
YIQ	60.6150, 20.8580, 18.4740

Conversions

Conversions Part 2

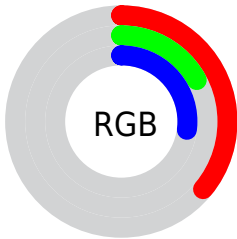
Format	Color
RYB	92, 43, 69
Decimal	6040389
CIELab	25.05, 25.95, -5.96
CIElCh	25, 26.624, 347.066
Yxy	4.4327, 0.3751, 0.2617
Android (android.graphics.Color)	4284230469 (0xFF5C2B45)
YUV	60.6150, 4.1338, 27.5246
Hunter-Lab	21.0541, 17.0061, -2.5840

Details

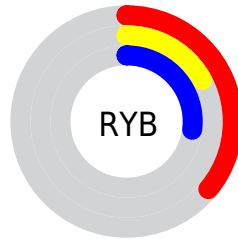
The Hex color **5C2B45** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2B5C42**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **905A75**, and **2C001A** is the 20% darker color. If you saturate the color by 10%, you get **5C2241**, and if you desaturate by 10%, it is **5C3449**.

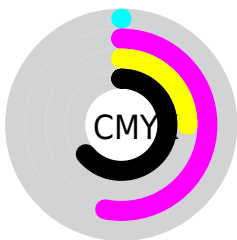
Distribution



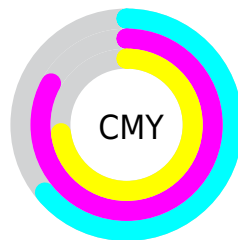
- Red (36%)
- Green (17%)
- Blue (27%)



- Red (36%)
- Yellow (17%)
- Blue (27%)



- Cyan (0%)
- Magenta (53%)
- Yellow (25%)
- Black (64%)



- Cyan (64%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2B45 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 5C2B45 by changing the saturation by 10% instead.

 5C2B45

 5C2B45

FFFFFF

 43142F

 905A75

 2C001A

 AB738F

 0C0000

 C78DA9

 000000

 E3A8C4

 FFC4E0

 FFE0FD

 FFFCFF

 5C2B45

 5C2B45

■ 5C2241

■ 5C3449

■ 5C193C

■ 5C3D4E

■ 5C0F38

■ 5C4752

■ 5C0634

■ 5C5056

■ 5C0031

■ 5C595B

■ 5C625F

■ 5C6B63

■ 5C7568

■ 5C7E6C

Harmonies

Analogous

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



4B3157



5C2B45



612A31

Triad

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



5C2B45



3C3E13



004458

Complementary

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



5C2B45



2B5C42

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.



004547



5C2B45



25421F

Square

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



5C2B45



4E3713



004532



004062

Rectangle

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



5C2B45



5E2D24



004532



004553

Sweetspot

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



5C2B45



78656F



422B5C



3D3238



BDBDBD



3D3D3D

Same Dimension

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



5C2B45



782B54



5C2B2D



2E292C



6E003A



ED007E

Inverse Universe

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



5C2B45



782B54



2B5C5A



2E292C



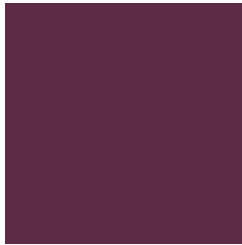
6E003A



ED007E

Previews

White Background



This preview shows how the Hex color 5C2B45 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

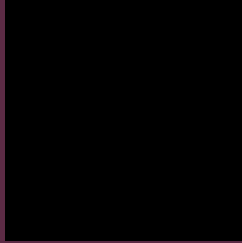
Any Text WCAG AA × Fail

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 5C2B45 Background



This preview shows how black text looks on a background with the Hex color 5C2B45.



This preview shows how white text looks on a background with the Hex color 5C2B45.

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
5C2B45

Protanopia
363B50

Deuteranopia
3F3A42



Tritanopia
5A2F32

Trichromacy



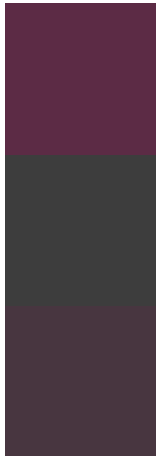
Original Color
5C2B45

Protanomaly
44354C

Deuteranomaly
4A3543

Tritanomaly
5B2E39

Monochromacy



Original Color
5C2B45

Achromatopsia
3D3D3D

Achromatomaly
483640

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2B45 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 #5C2B45 looks like.

```
.text, #text, p{  
    color:#5C2B45  
}
```

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 #5C2B45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2B45
}
```

Border

The CSS property to change the border of an element to Hex 5C2B45 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
#5C2B45 }
```

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

```
.border{ border-color:#5C2B45 }
```

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

Here you see how a box with a 4 pixel #5C2B45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2B45; -webkit-box-shadow:4px 4px  
4px 4px #5C2B45; box-shadow:4px 4px 4px  
4px #5C2B45 }
```

Background

The CSS property to change the background color of an element to Hex 5C2B45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2B45 }
```

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

```
.background{ background-color:#5C2B45 }
```

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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