

# Converting Colors

Hex(5C2E43)

Have a look what the booklet for  
Hex(5C2E43) contains.

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# Color

Hex(5C2E43)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5C2E43
RGB	92, 46, 67
RGB Percent	36%, 18%, 26%
CMY	0.6392, 0.8196, 0.7373
CMYK	0.00, 0.50, 0.27, 0.64
HSL	333°, 33%, 27%
HSV	333°, 50%, 36%
XYZ	6.4037, 4.6345, 5.8672
YIQ	62.1480, 20.6750, 16.2830

# Conversions

## Conversions Part 2

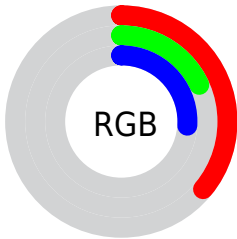
Format	Color
R <sub>Y</sub> B	92, 46, 67
Decimal	6041155
CIE Lab	25.67, 23.86, -3.70
CIE LCh	26, 24.141, 351.179
Yxy	4.6345, 0.3788, 0.2741
Android (android.graphics.Color)	4284231235 (0xFF5C2E43)
YUV	62.1480, 2.3920, 26.1802
Hunter-Lab	21.5280, 15.4228, -1.0893

# Details

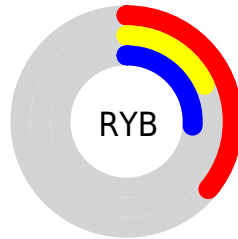
The Hex color **5C2E43** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E5C47**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **905D73**, and **2C0118** is the 20% darker color. If you saturate the color by 10%, you get **5C253E**, and if you desaturate by 10%, it is **5C3748**.

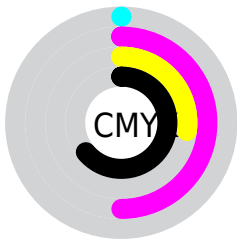
# Distribution



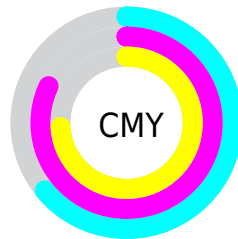
- Red (36%)
- Green (18%)
- Blue (26%)



- Red (36%)
- Yellow (18%)
- Blue (26%)



- Cyan (0%)
- Magenta (50%)
- Yellow (27%)
- Black (64%)



- Cyan (64%)
- Magenta (82%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C2E43 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 5C2E43 by changing the saturation by 10% instead.



 5C2E43

 5C2E43

FFFFFF

 43182D

 905D73

 2C0118

 AB768C

 0D0000

 C690A7

 000000

 E3ABC2

 FFC7DE

 FFE3FA

 5C2E43

 5C2E43

 5C253E

 5C3748

■ 5C1C39

■ 5C404D

■ 5C1234

■ 5C4A52

■ 5C092F

■ 5C5357

■ 5C002A

■ 5C5C5C

■ 5C6561

■ 5C6E66

■ 5C786B

■ 5C8170

# Harmonies

## Analogous

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



4E3354



5C2E43



5F2E31

# Triad

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



5C2E43



3B4019



004459

# Complementary

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



5C2E43



2E5C47

# 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.



004649



5C2E43



254425

# Square

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



5C2E43



4C3A18



014637



0B4061

# Rectangle

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



5C2E43



5C3126



014637



004554



# Sweetspot

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



5C2E43



78666E



472E5C



3D3237



BDBDBD



3D3D3D



# Same Dimension

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



5C2E43



783051



5C302E



2E292B



6E0032



ED006C



# Inverse Universe

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



5C2E43



783051



2E5A5C



2E292B



6E0032

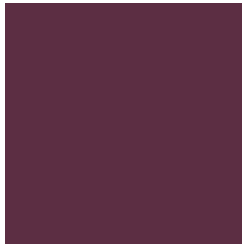


ED006C



# Previews

## White Background



This preview shows how the Hex color 5C2E43 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

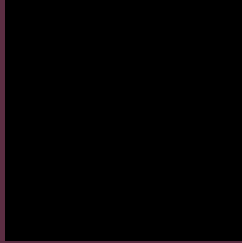
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 5C2E43 Background



This preview shows how black text looks on a background with the Hex color 5C2E43.



This preview shows how white text looks on a background with the Hex color 5C2E43.

# 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**  
5C2E43

**Protanopia**  
3A3D4D

**Deuteranopia**  
423C41



**Tritanopia**  
5B3134

# Trichromacy



**Original Color**  
5C2E43

**Protanomaly**  
463849

**Deuteranomaly**  
4B3742

**Tritanomaly**  
5B3039

# Monochromacy



**Original Color**  
5C2E43

**Achromatopsia**  
3E3E3E

**Achromatomaly**  
493840

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C2E43 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 #5C2E43 looks like.

```
.text, #text, p{  
    color:#5C2E43  
}
```

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 #5C2E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2E43  
}
```

## Border

The CSS property to change the border of an element to Hex 5C2E43 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".

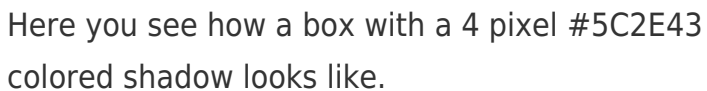
```
.border, #border, table{ border:4px solid  
#5C2E43 }
```

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

```
.border{ border-color:#5C2E43 }
```

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

Here you see how a box with a 4 pixel #5C2E43 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2E43; -webkit-box-shadow:4px 4px  
4px 4px #5C2E43; box-shadow:4px 4px 4px  
4px #5C2E43 }
```

# Background

The CSS property to change the background color of an element to Hex 5C2E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2E43 }
```

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

```
.background{ background-color:#5C2E43 }
```

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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