

Converting Colors

Hex(5C2F4D)

Have a look what the booklet for
Hex(5C2F4D) contains.

Hex(5C2F4D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C2F4D)

Conversions

Conversions Part 1

Format	Color
Hex	5C2F4D
RGB	92, 47, 77
RGB Percent	36%, 18%, 30%
CMY	0.6392, 0.8157, 0.6980
CMYK	0.00, 0.49, 0.16, 0.64
HSL	320°, 32%, 27%
HSV	320°, 49%, 36%
XYZ	6.7697, 4.8442, 7.5994
YIQ	63.8750, 17.1900, 18.8700

Conversions

Conversions Part 2

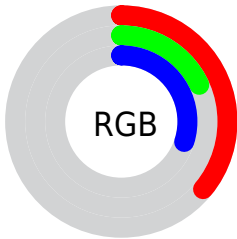
Format	Color
RYB	92, 47, 77
Decimal	6041421
CIELab	26.29, 24.99, -9.44
CIELCh	26, 26.714, 339.312
Yxy	4.8442, 0.3523, 0.2521
Android (android.graphics.Color)	4284231501 (0xFF5C2F4D)
YUV	63.8750, 6.4706, 24.6656
Hunter-Lab	22.0095, 16.3867, -5.0649

Details

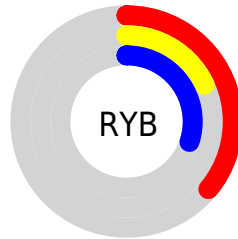
The Hex color **5C2F4D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2F5C3E**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **8F5F7E**, and **2C0221** is the 20% darker color. If you saturate the color by 10%, you get **5C264A**, and if you desaturate by 10%, it is **5C3850**.

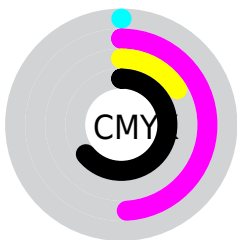
Distribution



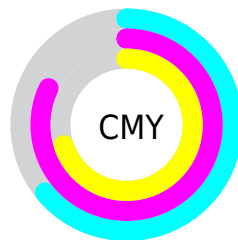
- Red (36%)
- Green (18%)
- Blue (30%)



- Red (36%)
- Yellow (18%)
- Blue (30%)



- Cyan (0%)
- Magenta (49%)
- Yellow (16%)
- Black (64%)



- Cyan (64%)
- Magenta (82%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2F4D 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 5C2F4D by changing the saturation by 10% instead.

■ 5C2F4D

■ 5C2F4D

FFFFFF

■ 441836

■ 8F5F7E

■ 2C0221

■ AA7898

■ 120008

■ C692B3

■ 000000

■ E2ACCE

■ FFC8EA

■ FFE4FF

■ 5C2F4D

■ 5C2F4D

■ 5C264A

■ 5C3850

■ 5C1D47

■ 5C4153

■ 5C1344

■ 5C4B56

■ 5C0A41

■ 5C5459

■ 5C013E

■ 5C5D5C

■ 5C003D

■ 5C665F

■ 5C6F62

■ 5C7966

■ 5C8269

Harmonies

Analogous

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



48365E



5C2F4D



642D39

Triad

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



5C2F4D



443F14



004757

Complementary

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



5C2F4D



2F5C3E

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.



004844



5C2F4D



2E441D

Square

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



5C2F4D



553818



0D472F



004464

Rectangle

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



5C2F4D



632F2B



0D472F



004851

Sweetspot

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



5C2F4D



786672



3E2F5C



3D323A



BDBDBD



3D3D3D

Same Dimension

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



5C2F4D



783160



5C2F37



2E292C



6E0049



ED009E

Inverse Universe

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



5C2F4D



783160



2F5C54



2E292C



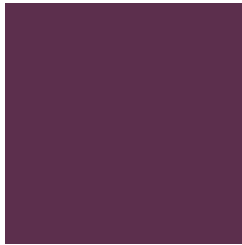
6E0049



ED009E

Previews

White Background



This preview shows how the Hex color 5C2F4D 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

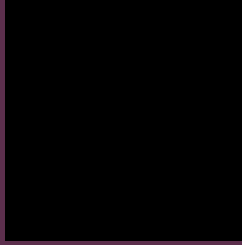
Any Text WCAG AA × Fail

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 5C2F4D Background



This preview shows how black text looks on a background with the Hex color 5C2F4D.



This preview shows how white text looks on a background with the Hex color 5C2F4D.

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
5C2F4D

Protanopia
373E58

Deuteranopia
3F3D4B



Tritanopia
5A3437

Trichromacy



Original Color
5C2F4D

Protanomaly
443954

Deuteranomaly
4A384C

Tritanomaly
5B323F

Monochromacy



Original Color
5C2F4D

Achromatopsia
404040

Achromatomaly
4A3A45

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2F4D 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 #5C2F4D looks like.

```
.text, #text, p{  
    color:#5C2F4D  
}
```

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 #5C2F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2F4D
}
```

Border

The CSS property to change the border of an element to Hex 5C2F4D 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".

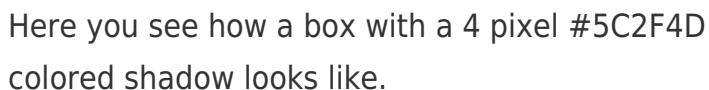
```
.border, #border, table{ border:4px solid
#5C2F4D }
```

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

```
.border{ border-color:#5C2F4D }
```

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

Here you see how a box with a 4 pixel #5C2F4D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2F4D; -webkit-box-shadow:4px 4px  
4px 4px #5C2F4D; box-shadow:4px 4px 4px  
4px #5C2F4D }
```

Background

The CSS property to change the background color of an element to Hex 5C2F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2F4D }
```

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

```
.background{ background-color:#5C2F4D }
```

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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