

Converting Colors

Hex(5F2F4B)

Have a look what the booklet for
Hex(5F2F4B) contains.

| | |
|--|----|
| Hex(5F2F4B) | 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(5F2F4B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5F2F4B |
| RGB | 95, 47, 75 |
| RGB Percent | 37%, 18%, 29% |
| CMY | 0.6275, 0.8157, 0.7059 |
| CMYK | 0.00, 0.51, 0.21, 0.63 |
| HSL | 325°, 34%, 28% |
| HSV | 325°, 51%, 37% |
| XYZ | 7.0058, 4.9739, 7.2474 |
| YIQ | 64.5440, 19.6200, 18.8840 |

Conversions

Conversions Part 2

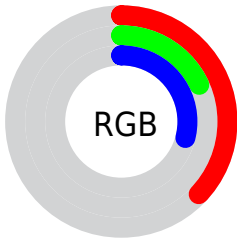
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 95, 47, 75 |
| Decimal | 6238027 |
| CIELab | 26.66, 25.76, -7.50 |
| CIElCh | 27, 26.830, 343.765 |
| Yxy | 4.9739, 0.3644, 0.2587 |
| Android (android.graphics.Color) | 4284428107 (0xFF5F2F4B) |
| YUV | 64.5440, 5.1548, 26.7099 |
| Hunter-Lab | 22.3023, 17.0432, -3.6555 |

Details

The Hex color **5F2F4B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2F5F43**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **935F7C**, and **2F021F** is the 20% darker color. If you saturate the color by 10%, you get **5F2647**, and if you desaturate by 10%, it is **5F394F**.

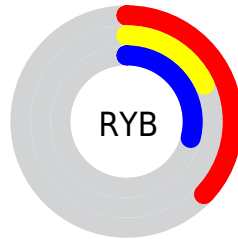
Distribution



Red (37%)

Green (18%)

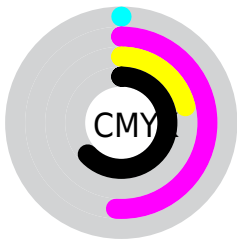
Blue (29%)



Red (37%)

Yellow (18%)

Blue (29%)

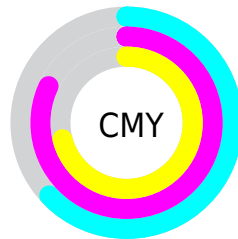


Cyan (0%)

Magenta (51%)

Yellow (21%)

Black (63%)



Cyan (63%)

Magenta (82%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2F4B 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 5F2F4B by changing the saturation by 10% instead.

5F2F4B

5F2F4B

FFFFFF

461834

935F7C

2F021F

AE7896

170005

CA92B0

000000

E6ADCC

FFC8E8

FFE4FF

5F2F4B

5F2F4B

5F2647

5F394F

■ 5F1C43

■ 5F4253

■ 5F123F

■ 5F4C57

■ 5F093B

■ 5F555B

■ 5F0037

■ 5F5F5F

■ 5F6863

■ 5F7267

■ 5F7B6B

■ 5F856F

Harmonies

Analogous

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



4D365D



5F2F4B



652E36

Triad

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



5F2F4B



424115



00485B

Complementary

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



5F2F4B



2F5F43

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.



004948



5F2F4B



2B4620

Square

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



5F2F4B



543A17



054933



004466

Rectangle

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



5F2F4B



633029



054933



004955

Sweetspot

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



5F2F4B



7A6873



432F5F



3D3239



BDBDBD



3D3D3D

Same Dimension

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



5F2F4B



7A305B



5F2F33



302C2E



700041



F0008C

Inverse Universe

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



5F2F4B



7A305B



2F5F5B



302C2E



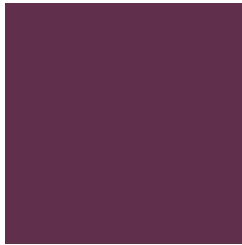
700041



F0008C

Previews

White Background



This preview shows how the Hex color 5F2F4B 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

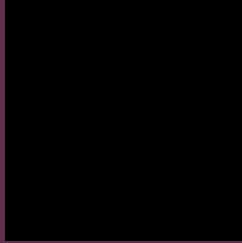
Any Text WCAG AA × Fail

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 5F2F4B Background



This preview shows how black text looks on a background with the Hex color 5F2F4B.



This preview shows how white text looks on a background with the Hex color 5F2F4B.

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
5F2F4B

Protanopia
393F56

Deuteranopia
423E48



Tritanopia
5D3337

Trichromacy



Original Color
5F2F4B

Protanomaly
473952

Deuteranomaly
4D3949

Tritanomaly
5E323E

Monochromacy



Original Color
5F2F4B

Achromatopsia
414141

Achromatomaly
4C3A45

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2F4B 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 #5F2F4B looks like.

```
.text, #text, p{  
    color:#5F2F4B  
}
```

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 #5F2F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2F4B
}
```

Border

The CSS property to change the border of an element to Hex 5F2F4B 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".

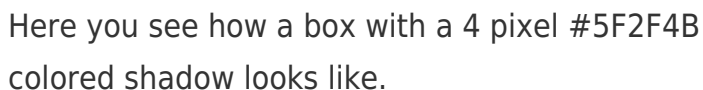
```
.border, #border, table{ border:4px solid
#5F2F4B }
```

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

```
.border{ border-color:#5F2F4B }
```

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

Here you see how a box with a 4 pixel #5F2F4B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2F4B; -webkit-box-shadow:4px 4px  
4px 4px #5F2F4B; box-shadow:4px 4px 4px  
4px #5F2F4B }
```

Background

The CSS property to change the background color of an element to Hex 5F2F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2F4B }
```

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

```
.background{ background-color:#5F2F4B }
```

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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