

Converting Colors

Hex(5F2D48)

Have a look what the booklet for
Hex(5F2D48) contains.

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Color

Hex(5F2D48)

Conversions

Conversions Part 1

Format	Color
Hex	5F2D48
RGB	95, 45, 72
RGB Percent	37%, 18%, 28%
CMY	0.6275, 0.8235, 0.7176
CMYK	0.00, 0.53, 0.24, 0.63
HSL	328°, 36%, 27%
HSV	328°, 53%, 37%
XYZ	6.8274, 4.7775, 6.6932
YIQ	63.0280, 21.1330, 18.9970

Conversions

Conversions Part 2

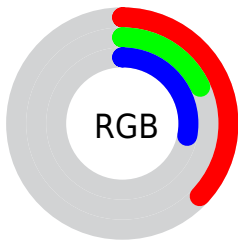
Format	Color
RYB	95, 45, 72
Decimal	6237512
CIELab	26.09, 26.42, -6.36
CIELCh	26, 27.173, 346.462
Yxy	4.7775, 0.3731, 0.2611
Android (android.graphics.Color)	4284427592 (0xFF5F2D48)
YUV	63.0280, 4.4232, 28.0394
Hunter-Lab	21.8576, 17.5051, -2.8554

Details

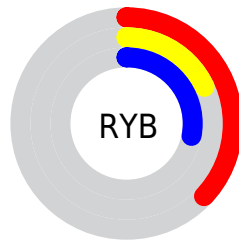
The Hex color **5F2D48** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D5F44**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **935D78**, and **2F001D** is the 20% darker color. If you saturate the color by 10%, you get **5F2444**, and if you desaturate by 10%, it is **5F374C**.

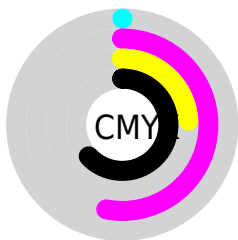
Distribution



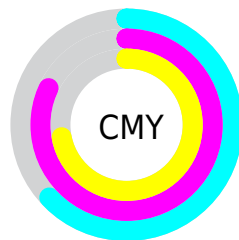
- Red (37%)
- Green (18%)
- Blue (28%)



- Red (37%)
- Yellow (18%)
- Blue (28%)



- Cyan (0%)
- Magenta (53%)
- Yellow (24%)
- Black (63%)



- Cyan (63%)
- Magenta (82%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2D48 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 5F2D48 by changing the saturation by 10% instead.

■ 5F2D48

■ 5F2D48

FFFFFF

■ 461632

■ 935D78

■ 2F001D

■ AE7692

■ 150000

■ CA90AD

■ 000000

■ E6ABC8

■ FFC6E4

■ FFE2FF

■ 5F2D48

■ 5F2D48

■ 5F2444

■ 5F374C

■ 5F1A3F

■ 5F4051

■ 5F113B

■ 5F4A55

■ 5F0737

■ 5F5359

■ 5F0033

■ 5F5D5E

■ 5F6662

■ 5F7067

■ 5F796B

■ 5F836F

Harmonies

Analogous

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



4E345A



5F2D48



642C33

Triad

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



5F2D48



3E4014



00475B

Complementary

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



5F2D48



2D5F44

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.



004849



5F2D48



274520

Square

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



5F2D48



513914



004733



004366

Rectangle

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



5F2D48



622F26



004733



004756

Sweetspot

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



5F2D48



7A6771



442D5F



3D3238



BDBDBD



3D3D3D

Same Dimension

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



5F2D48



7A2D57



5F2D2F



302C2E



70003D



F00081

Inverse Universe

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



5F2D48



7A2D57



2D5F5D



302C2E



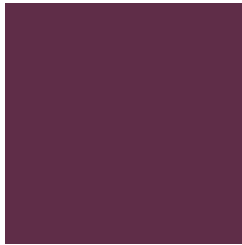
70003D



F00081

Previews

White Background



This preview shows how the Hex color 5F2D48 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

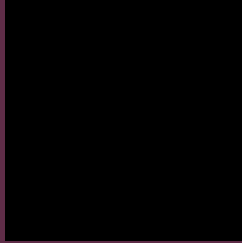
Any Text WCAG AA × Fail

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 5F2D48 Background



This preview shows how black text looks on a background with the Hex color 5F2D48.



This preview shows how white text looks on a background with the Hex color 5F2D48.

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
5F2D48

Protanopia
383E54

Deuteranopia
413D45



Tritanopia
5D3135

Trichromacy



Original Color
5F2D48

Protanomaly
463850

Deuteranomaly
4C3746

Tritanomaly
5E303C

Monochromacy



Original Color
5F2D48

Achromatopsia
3F3F3F

Achromatomaly
4B3842

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2D48 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 #5F2D48 looks like.

```
.text, #text, p{  
    color:#5F2D48  
}
```

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 #5F2D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2D48
}
```

Border

The CSS property to change the border of an element to Hex 5F2D48 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
#5F2D48 }
```

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

```
.border{ border-color:#5F2D48 }
```

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

Here you see how a box with a 4 pixel #5F2D48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2D48; -webkit-box-shadow:4px 4px  
4px 4px #5F2D48; box-shadow:4px 4px 4px  
4px #5F2D48 }
```

Background

The CSS property to change the background color of an element to Hex 5F2D48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2D48 }
```

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

```
.background{ background-color:#5F2D48 }
```

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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