

Converting Colors

Hex(5F2C28)

Have a look what the booklet for
Hex(5F2C28) contains.

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Color

Hex(5F2C28)

Conversions

Conversions Part 1

Format	Color
Hex	5F2C28
RGB	95, 44, 40
RGB Percent	37%, 17%, 16%
CMY	0.6275, 0.8275, 0.8431
CMYK	0.00, 0.54, 0.58, 0.63
HSL	4°, 41%, 26%
HSV	4°, 58%, 37%
XYZ	6.0030, 4.3875, 2.5380
YIQ	58.7930, 31.6800, 9.5680

Conversions

Conversions Part 2

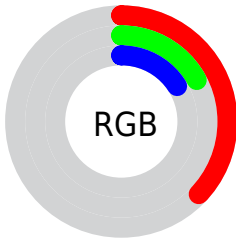
Format	Color
RYB	95, 44, 40
Decimal	6237224
CIELab	24.91, 22.77, 13.41
CIELCh	25, 26.425, 30.494
Yxy	4.3875, 0.4643, 0.3394
Android (android.graphics.Color)	4284427304 (0xFF5F2C28)
YUV	58.7930, -9.2649, 31.7535
Hunter-Lab	20.9463, 14.5004, 7.4785




Details

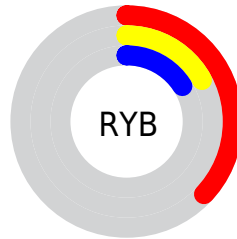
The Hex color **5F2C28** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **285B5F**, and the grayscale version is **3B3B3B**.




A 20% lighter version of the original color is **945B55**, and **2E0000** is the 20% darker color. If you saturate the color by 10%, you get **5F231F**, and if you desaturate by 10%, it is **5F3531**.

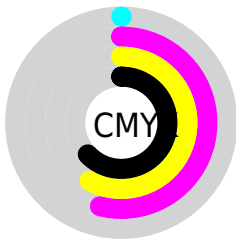
Distribution







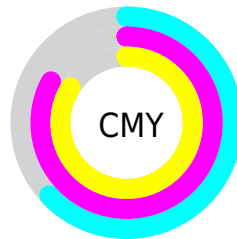
-  Red (37%)
-  Green (17%)
-  Blue (16%)






-  Red (37%)
-  Yellow (17%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (54%)
-  Yellow (58%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (83%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2C28 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 5F2C28 by changing the saturation by 10% instead.

 5F2C28

 5F2C28

FFFFFF

 451614

 945B55

 2E0000

 B0746D

 020000

 CC8E87

 000000

 E9A9A1

 FFC4BC

 FFE0D8

 FFFDF4

 5F2C28

 5F2C28

■ 5F231F

■ 5F3531

■ 5F1A15

■ 5F3E3B

■ 5F120C

■ 5F4645

■ 5F0902

■ 5F4F4E

■ 5F0700

■ 5F5858

■ 5F6161

■ 5F6A6A

■ 5F7274

■ 5F7B7E

Harmonies

Analogous

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



5F2A3C



5F2C28



563318

Triad

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



5F2C28



174327



133D63

Complementary

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



5F2C28



285B5F

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.



00425D



5F2C28



00453B

Square

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



5F2C28



324017



00454F



3C365E

Rectangle

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



5F2C28



4C3812



00454F



003F62

Sweetspot

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



5F2C28



7A6766



5F285B



3D3231



BDBDBD



3D3D3D

Same Dimension

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



5F2C28



7A2C26



5F4728



302C2C



700800



F01100

Inverse Universe

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



285B5F



26747A



28405F



2C3030



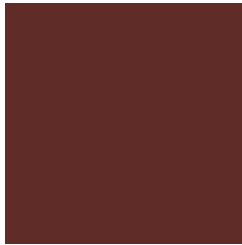
006870



00DEF0

Previews

White Background



This preview shows how the Hex color 5F2C28 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

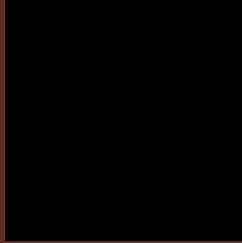
Any Text WCAG AA × Fail

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 5F2C28 Background



This preview shows how black text looks on a background with the Hex color 5F2C28.

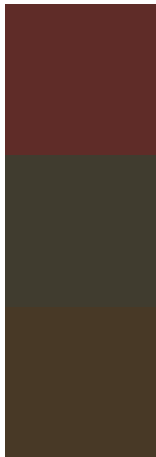


This preview shows how white text looks on a background with the Hex color 5F2C28.

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
5F2C28

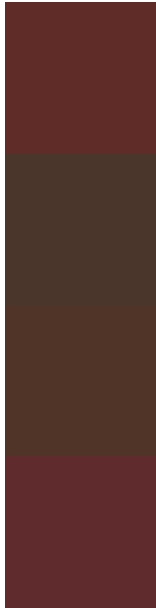
Protanopia
403C2F

Deuteranopia
483926



Tritanopia
5F2B2E

Trichromacy



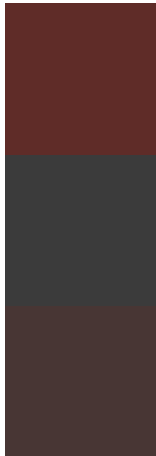
Original Color
5F2C28

Protanomaly
4B362C

Deuteranomaly
503427

Tritanomaly
5F2B2C

Monochromacy



Original Color
5F2C28

Achromatopsia
3B3B3B

Achromatomaly
483634

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2C28 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 #5F2C28 looks like.

```
.text, #text, p{  
    color:#5F2C28  
}
```

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 #5F2C28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2C28
}
```

Border

The CSS property to change the border of an element to Hex 5F2C28 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".

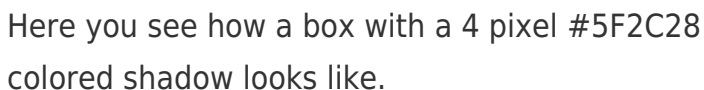
```
.border, #border, table{ border:4px solid
#5F2C28 }
```

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

```
.border{ border-color:#5F2C28 }
```

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

Here you see how a box with a 4 pixel #5F2C28 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5F2C28 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2C28; -webkit-box-shadow:4px 4px  
4px 4px #5F2C28; box-shadow:4px 4px 4px  
4px #5F2C28 }
```

Background

The CSS property to change the background color of an element to Hex 5F2C28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2C28 }
```

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

```
.background{ background-color:#5F2C28 }
```

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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