

Converting Colors

Hex(5F2330)

Have a look what the booklet for
Hex(5F2330) contains.

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Color

Hex(5F2330)

Conversions

Conversions Part 1

Format	Color
Hex	5F2330
RGB	95, 35, 48
RGB Percent	37%, 14%, 19%
CMY	0.6275, 0.8627, 0.8118
CMYK	0.00, 0.63, 0.49, 0.63
HSL	347°, 46%, 25%
HSV	347°, 63%, 37%
XYZ	5.8538, 3.8484, 3.2306
YIQ	54.4220, 31.5870, 16.7630

Conversions

Conversions Part 2

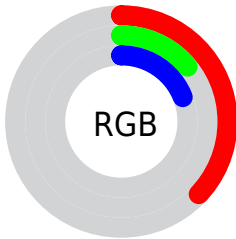
Format	Color
RYB	95, 35, 48
Decimal	6234928
CIELab	23.16, 28.65, 5.61
CIELCh	23, 29.191, 11.075
Yxy	3.8484, 0.4526, 0.2976
Android (android.graphics.Color)	4284425008 (0xFF5F2330)
YUV	54.4220, -3.1660, 35.5869
Hunter-Lab	19.6172, 18.9348, 3.9681

Details

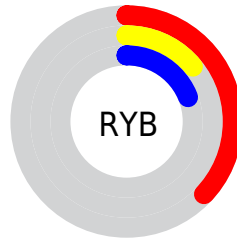
The Hex color **5F2330** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **235F52**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **94535E**, and **2F0000** is the 20% darker color. If you saturate the color by 10%, you get **5F1929**, and if you desaturate by 10%, it is **5F2D37**.

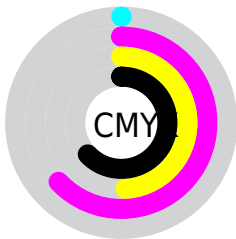
Distribution



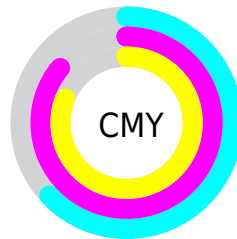
- Red (37%)
- Green (14%)
- Blue (19%)



- Red (37%)
- Yellow (14%)
- Blue (19%)



- Cyan (0%)
- Magenta (63%)
- Yellow (49%)
- Black (63%)



- Cyan (63%)
- Magenta (86%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2330 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 5F2330 by changing the saturation by 10% instead.

 5F2330

 5F2330

FFFFFF

 450B1B

 94535E

 2F0000

 B06C76

 000000

 CC8590

 E9A0AB

 FFBBC6

 FFD7E2

 FFF4FE

 5F2330

 5F2330

■ 5F1929

■ 5F2D37

■ 5F1021

■ 5F363F

■ 5F061A

■ 5F4046

■ 5F0015

■ 5F494E

■ 5F5355

■ 5F5C5D

■ 5F6664

■ 5F6F6C

■ 5F7973

Harmonies

Analogous

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



582546



5F2330



5B281C

Triad

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



5F2330



233E14



003D60

Complementary

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



5F2330



235F52

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.



004153



5F2330



004128

Square

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



5F2330



3B3908



00423F



1B3762

Rectangle

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



5F2330



532E10



00423F



003F5D

Sweetspot

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



5F2330



7A6368



52235F



3D2F32



BDBDBD



3D3D3D

Same Dimension

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



5F2330



7A1D32



5F3423



302C2D



700018



F00034

Inverse Universe

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



5F2330



7A1D32



234E5F



302C2D



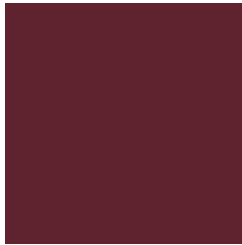
700018



F00034

Previews

White Background



This preview shows how the Hex color 5F2330 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 5F2330 Background



This preview shows how black text looks on a background with the Hex color 5F2330.



This preview shows how white text looks on a background with the Hex color 5F2330.

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
5F2330

Protanopia
38383B

Deuteranopia
42362D



Tritanopia
5E2527

Trichromacy



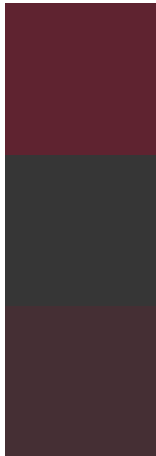
Original Color
5F2330

Protanomaly
463037

Deuteranomaly
4D2F2E

Tritanomaly
5E242A

Monochromacy



Original Color
5F2330

Achromatopsia
363636

Achromatomaly
452F34

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2330 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 #5F2330 looks like.

```
.text, #text, p{  
    color:#5F2330  
}
```

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 #5F2330 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2330
}
```

Border

The CSS property to change the border of an element to Hex 5F2330 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
#5F2330 }
```

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

```
.border{ border-color:#5F2330 }
```

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

Here you see how a box with a 4 pixel #5F2330 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2330; -webkit-box-shadow:4px 4px  
4px 4px #5F2330; box-shadow:4px 4px 4px  
4px #5F2330 }
```

Background

The CSS property to change the background color of an element to Hex 5F2330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2330 }
```

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

```
.background{ background-color:#5F2330 }
```

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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