

Converting Colors

Hex(5B272F)

Have a look what the booklet for
Hex(5B272F) contains.

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Color

Hex(5B272F)

Conversions

Conversions Part 1

Format	Color
Hex	5B272F
RGB	91, 39, 47
RGB Percent	36%, 15%, 18%
CMY	0.6431, 0.8471, 0.8157
CMYK	0.00, 0.57, 0.48, 0.64
HSL	351°, 40%, 25%
HSV	351°, 57%, 36%
XYZ	5.5530, 3.8804, 3.1456
YIQ	55.4600, 28.4240, 13.5120

Conversions

Conversions Part 2

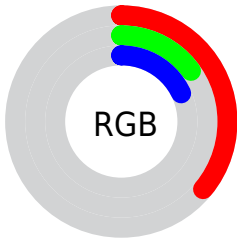
Format	Color
RYB	91, 39, 47
Decimal	5973807
CIELab	23.27, 24.74, 6.34
CIELCh	23, 25.538, 14.379
Yxy	3.8804, 0.4414, 0.3085
Android (android.graphics.Color)	4284163887 (0xFF5B272F)
YUV	55.4600, -4.1708, 31.1686
Hunter-Lab	19.6988, 15.8454, 4.3213

Details

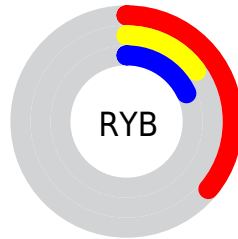
The Hex color **5B272F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **275B53**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **90565D**, and **2C0000** is the 20% darker color. If you saturate the color by 10%, you get **5B1E27**, and if you desaturate by 10%, it is **5B3037**.

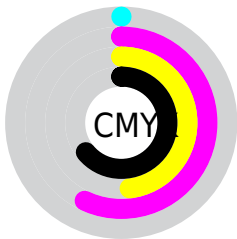
Distribution



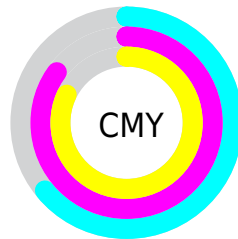
- Red (36%)
- Green (15%)
- Blue (18%)



- Red (36%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (57%)
- Yellow (48%)
- Black (64%)



- Cyan (64%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B272F 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 5B272F by changing the saturation by 10% instead.

 5B272F

 5B272F

FFFFFF

 42101A

 90565D

 2C0000

 AB6F75

 000000

 C7898F

 E4A3A9

 FFBE C5

 FFDAE1

 FFF7FD

 5B272F

 5B272F

■ 5B1E27

■ 5B3037

■ 5B1520

■ 5B393E

■ 5B0C18

■ 5B4246

■ 5B0310

■ 5B4B4E

■ 5B000E

■ 5B5556

■ 5B5E5D

■ 5B6765

■ 5B706D

■ 5B7974

Harmonies

Analogous

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



552842



5B272F



572C1E

Triad

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



5B272F



243E1B



003C5C

Complementary

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



5B272F



275B53

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.



004052



5B272F



00402D

Square

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



5B272F



393910



004140



27365C

Rectangle

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



5B272F



4F3015



004140



003E5A

Sweetspot

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



5B272F



756164



52275B



3B2F31



BABABA



3B3B3B

Same Dimension

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



5B272F



752431



5B3827



2E292A



6E0011



ED0024

Inverse Universe

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



5B272F



752431



274A5B



2E292A



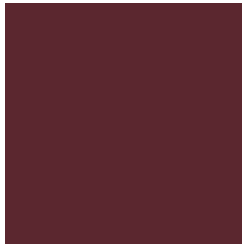
6E0011



ED0024

Previews

White Background



This preview shows how the Hex color 5B272F 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

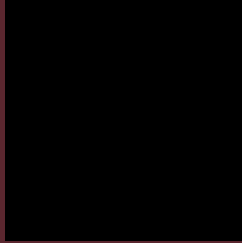
Any Text WCAG AA × Fail

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 5B272F Background



This preview shows how black text looks on a background with the Hex color 5B272F.



This preview shows how white text looks on a background with the Hex color 5B272F.

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
5B272F

Protanopia
393838

Deuteranopia
42362D



Tritanopia
5B282A

Trichromacy



Original Color
5B272F

Protanomaly
453235

Deuteranomaly
4B312E

Tritanomaly
5B282C

Monochromacy



Original Color
5B272F

Achromatopsia
373737

Achromatomaly
443134

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B272F 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 #5B272F looks like.

```
.text, #text, p{  
    color:#5B272F  
}
```

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 #5B272F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B272F
}
```

Border

The CSS property to change the border of an element to Hex 5B272F is called "border". The border property can be set on classes, ids or directly on the HTML element.

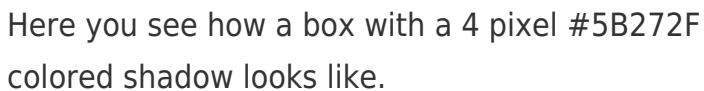
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B272F }
```

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

```
.border{ border-color:#5B272F }
```

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



Here you see how a box with a 4 pixel #5B272F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B272F; -webkit-box-shadow:4px 4px  
4px 4px #5B272F; box-shadow:4px 4px 4px  
4px #5B272F }
```

Background

The CSS property to change the background color of an element to Hex 5B272F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B272F }
```

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

```
.background{ background-color:#5B272F }
```

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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