

Converting Colors

Hex(5A282F)

Have a look what the booklet for
Hex(5A282F) contains.

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Color

Hex(5A282F)

Conversions

Conversions Part 1

Format	Color
Hex	5A282F
RGB	90, 40, 47
RGB Percent	35%, 16%, 18%
CMY	0.6471, 0.8431, 0.8157
CMYK	0.00, 0.56, 0.48, 0.65
HSL	352°, 38%, 25%
HSV	352°, 56%, 35%
XYZ	5.4883, 3.8965, 3.1522
YIQ	55.7480, 27.5530, 12.7770

Conversions

Conversions Part 2

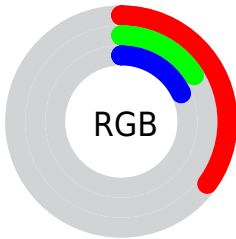
Format	Color
R _Y B	90, 40, 47
Decimal	5908527
CIE Lab	23.33, 23.75, 6.39
CIE LCh	23, 24.594, 15.066
Yxy	3.8965, 0.4378, 0.3108
Android (android.graphics.Color)	4284098607 (0xFF5A282F)
YUV	55.7480, -4.3128, 30.0390
Hunter-Lab	19.7395, 15.0857, 4.3498

Details

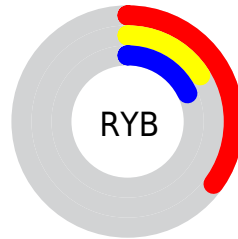
The Hex color **5A282F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **285A53**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **8E575D**, and **2B0000** is the 20% darker color. If you saturate the color by 10%, you get **5A1F27**, and if you desaturate by 10%, it is **5A3137**.

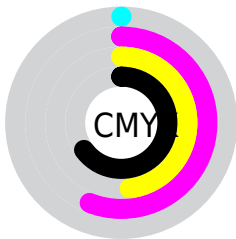
Distribution



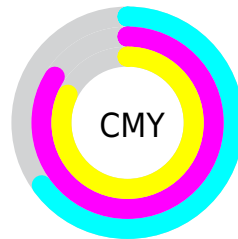
- Red (35%)
- Green (16%)
- Blue (18%)



- Red (35%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (56%)
- Yellow (48%)
- Black (65%)



- Cyan (65%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A282F 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 5A282F by changing the saturation by 10% instead.

 5A282F

 5A282F

FFFFFF

 41121A

 8E575D

 2B0000

 AA7075

 000000

 C68A8F

 E2A4A9

 FFBFC5

 FFD8E1

 FFF8FD

 5A282F

 5A282F

■ 5A1F27

■ 5A3137

■ 5A1620

■ 5A3A3E

■ 5A0D18

■ 5A4346

■ 5A0410

■ 5A4C4E

■ 5A000D

■ 5A5556

■ 5A5E5D

■ 5A6765

■ 5A706D

■ 5A7975

Harmonies

Analogous

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



552942



5A282F



562D1E

Triad

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



5A282F



253E1D



003C5B

Complementary

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



5A282F



285A53

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.



004051



5A282F



02402D

Square

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



5A282F



393912



004141



29365B

Rectangle

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



5A282F



4E3116



004141



003E59

Sweetspot

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



5A282F



756164



52285A



3B2F31



BABABA



3B3B3B

Same Dimension

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



5A282F



752732



5A3A28



2E292A



6E000F



ED0021

Inverse Universe

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



5A282F



752732



28495A



2E292A



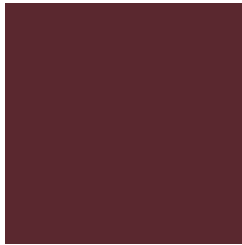
6E000F



ED0021

Previews

White Background



This preview shows how the Hex color 5A282F looks on a white background.

Color Contrast Check

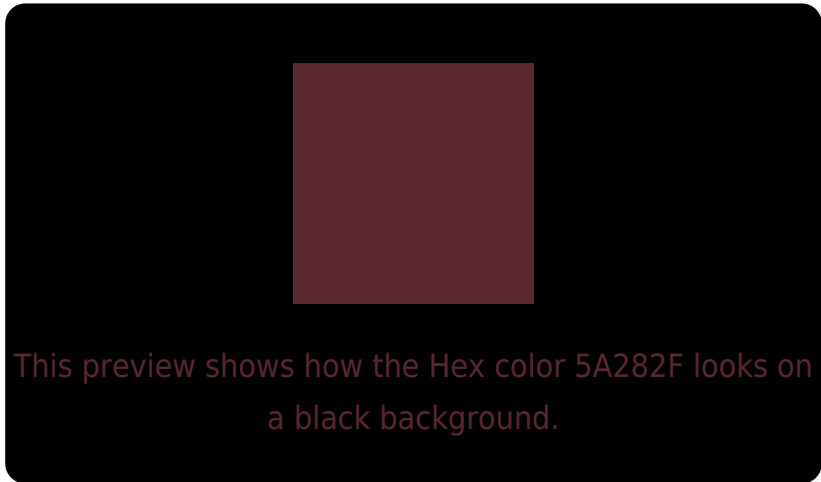
Large Text (above 18pt) WCAG AA ✓ Pass

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

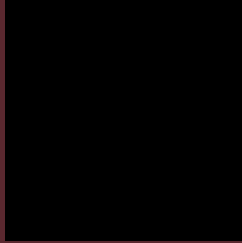
Any Text WCAG AA × Fail

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 5A282F Background



This preview shows how black text looks on a background with the Hex color 5A282F.



This preview shows how white text looks on a background with the Hex color 5A282F.

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
5A282F

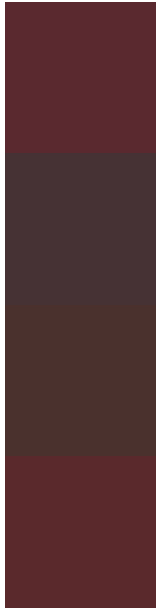
Protanopia
3A3837

Deuteranopia
42362D



Tritanopia
5A292B

Trichromacy



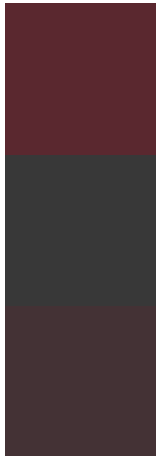
Original Color
5A282F

Protanomaly
463234

Deuteranomaly
4B312E

Tritanomaly
5A292C

Monochromacy



Original Color
5A282F

Achromatopsia
383838

Achromatomaly
443235

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A282F 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 #5A282F looks like.

```
.text, #text, p{  
    color:#5A282F  
}
```

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 #5A282F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A282F
}
```

Border

The CSS property to change the border of an element to Hex 5A282F is called "border". The border property can be set on classes, ids or directly on the HTML element.

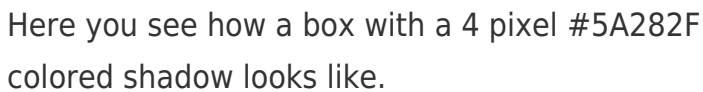
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A282F }
```

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

```
.border{ border-color:#5A282F }
```

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



Here you see how a box with a 4 pixel #5A282F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A282F; -webkit-box-shadow:4px 4px  
4px 4px #5A282F; box-shadow:4px 4px 4px  
4px #5A282F }
```

Background

The CSS property to change the background color of an element to Hex 5A282F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A282F }
```

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

```
.background{ background-color:#5A282F }
```

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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