

Converting Colors

Hex(5A572F)

Have a look what the booklet for
Hex(5A572F) contains.

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Color

Hex(5A572F)

Conversions

Conversions Part 1

Format	Color
Hex	5A572F
RGB	90, 87, 47
RGB Percent	35%, 34%, 18%
CMY	0.6471, 0.6588, 0.8157
CMYK	0.00, 0.03, 0.48, 0.65
HSL	56°, 31%, 27%
HSV	56°, 48%, 35%
XYZ	8.1377, 9.1953, 4.0353
YIQ	83.3370, 14.6280, -11.8040

Conversions

Conversions Part 2

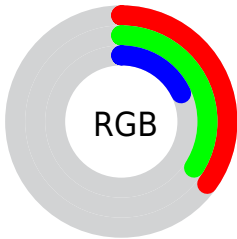
Format	Color
RYB	50, 90, 47
Decimal	5920559
CIELab	36.36, -5.31, 23.59
CIELCh	36, 24.180, 102.677
Yxy	9.1953, 0.3808, 0.4303
Android (android.graphics.Color)	4284110639 (0xFF5A572F)
YUV	83.3370, -17.9141, 5.8435
Hunter-Lab	30.3237, -5.1639, 13.3367

Details

The Hex color **5A572F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F325A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8D895E**, and **2B2A00** is the 20% darker color. If you saturate the color by 10%, you get **5A5626**, and if you desaturate by 10%, it is **5A5838**.

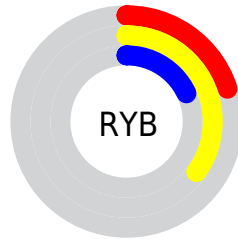
Distribution



Red (35%)

Green (34%)

Blue (18%)



Red (20%)

Yellow (35%)

Blue (18%)

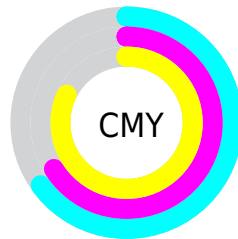


Cyan (0%)

Magenta (3%)

Yellow (48%)

Black (65%)



Cyan (65%)

Magenta (66%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A572F 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 5A572F by changing the saturation by 10% instead.



5A572F



5A572F

FFFFFF



424019



8D895E



2B2A00



A8A377



131600



C3BE91



000000



E0DAAB



FCF6C7



FFFFE3



5A572F



5A572F



5A5626



5A5838

■ 5A561D

■ 5A5841

■ 5A5514

■ 5A594A

■ 5A540B

■ 5A5A53

■ 5A5402

■ 5A5A5C

■ 5A5400

■ 5A5B65

■ 5A5B6E

■ 5A5C77

■ 5A5D80

Harmonies

Analogous

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



6C5031



5A572F



455C38

Triad

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



5A572F



005E6F



744862

Complementary

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



5A572F



2F325A

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.



624D72



5A572F



235B7A

Square

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



5A572F



09605D



47557B



7B464E

Rectangle

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



5A572F



345E43



47557B



6F4968

Sweetspot

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



5A572F



757465



5A2F33



3B3A31



BABABA



3B3B3B

Same Dimension

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



5A572F



757132



485A2F



2E2E29



6E6600



EDDD00

Inverse Universe

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



2F325A



323775



412F5A



292A2E



00086E



0011ED

Previews

White Background



This preview shows how the Hex color 5A572F looks on a white background.

Color Contrast Check

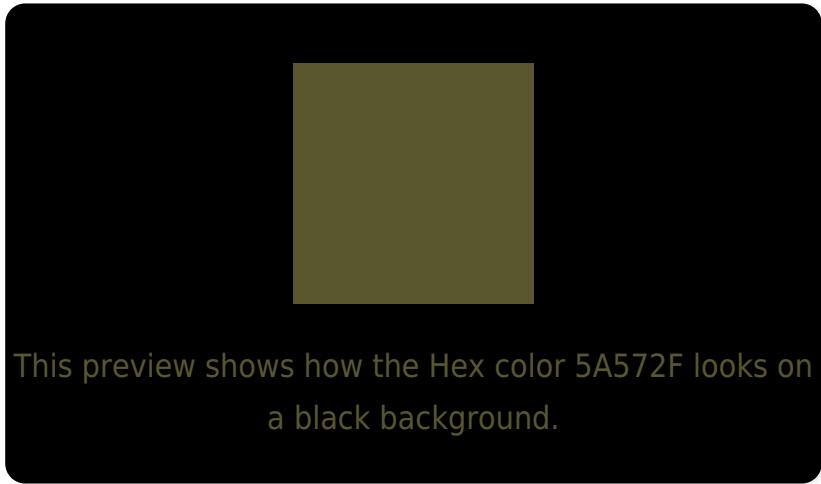
Large Text (above 18pt) WCAG AA ✓ Pass

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

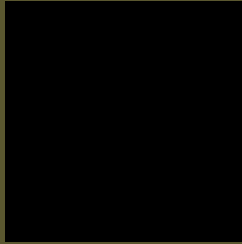
Any Text WCAG AA × Fail

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 5A572F Background



This preview shows how black text looks on a background with the Hex color 5A572F.



This preview shows how white text looks on a background with the Hex color 5A572F.

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
5A572F

Protanopia
5E562F

Deuteranopia
685230



Tritanopia
5E5259

Trichromacy



Original Color
5A572F

Protanomaly
5D562F

Deuteranomaly
635430

Tritanomaly
5D544A

Monochromacy



Original Color
5A572F

Achromatopsia
535353

Achromatomaly
565446

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A572F 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 #5A572F looks like.

```
.text, #text, p{  
    color:#5A572F  
}
```

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 #5A572F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A572F
}
```

Border

The CSS property to change the border of an element to Hex 5A572F is called "border". The border property can be set on classes, ids or directly on the HTML element.

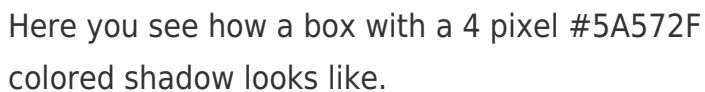
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A572F }
```

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

```
.border{ border-color:#5A572F }
```

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



Here you see how a box with a 4 pixel #5A572F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A572F; -webkit-box-shadow:4px 4px  
4px 4px #5A572F; box-shadow:4px 4px 4px  
4px #5A572F }
```

Background

The CSS property to change the background color of an element to Hex 5A572F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A572F }
```

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

```
.background{ background-color:#5A572F }
```

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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