

Converting Colors

Hex(562F3C)

Have a look what the booklet for
Hex(562F3C) contains.

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Color

Hex(562F3C)

Conversions

Conversions Part 1

Format	Color
Hex	562F3C
RGB	86, 47, 60
RGB Percent	34%, 18%, 24%
CMY	0.6627, 0.8157, 0.7647
CMYK	0.00, 0.45, 0.30, 0.66
HSL	340°, 29%, 26%
HSV	340°, 45%, 34%
XYZ	5.6699, 4.3377, 4.8134
YIQ	60.1430, 19.0710, 12.3110

Conversions

Conversions Part 2

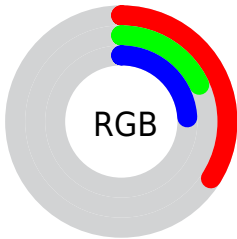
Format	Color
RYB	86, 47, 60
Decimal	5648188
CIELab	24.76, 19.69, -0.45
CIELCh	25, 19.690, 358.704
Yxy	4.3377, 0.3826, 0.2927
Android (android.graphics.Color)	4283838268 (0xFF562F3C)
YUV	60.1430, -0.0705, 22.6766
Hunter-Lab	20.8272, 12.1464, 0.8764

Details

The Hex color **562F3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F5649**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **895E6B**, and **280212** is the 20% darker color. If you saturate the color by 10%, you get **562636**, and if you desaturate by 10%, it is **563842**.

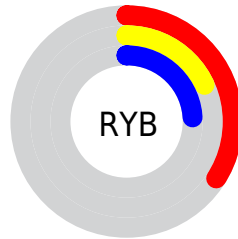
Distribution



Red (34%)

Green (18%)

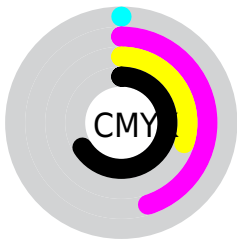
Blue (24%)



Red (34%)

Yellow (18%)

Blue (24%)

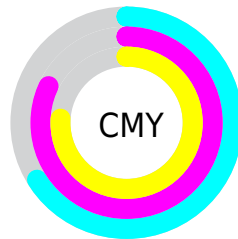


Cyan (0%)

Magenta (45%)

Yellow (30%)

Black (66%)



Cyan (66%)

Magenta (82%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 562F3C 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 562F3C by changing the saturation by 10% instead.

 562F3C

 562F3C

FFFFFF

 3E1926

 895E6B

 280212

 A47784

 000000

 BF919F

 DBABB9

 F8C7D5

 FFE3F1

 562F3C

 562F3C

 562636

 563842

■ 561E31

■ 564047

■ 56152B

■ 56494D

■ 560D25

■ 565153

■ 56041F

■ 565A59

■ 56001D

■ 56635E

■ 566B64

■ 56746A

■ 567C70

Harmonies

Analogous

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



4D324A



562F3C



57302D

Triad

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



562F3C



363E20



004054

Complementary

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



562F3C



2F5649

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.



004249



562F3C



24412B

Square

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



562F3C



453A1D



0C433A



233C58

Rectangle

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



562F3C



533325



0C433A



004151

Sweetspot

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



562F3C



706066



492F56



382F32



B8B8B8



383838

Same Dimension

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



562F3C



703448



56362F



2B2728



6B0024



EB004E

Inverse Universe

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



562F3C



703448



2F5056



2B2728



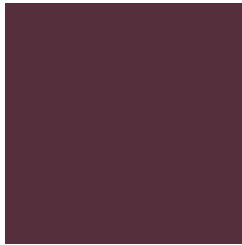
6B0024



EB004E

Previews

White Background



This preview shows how the Hex color 562F3C 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

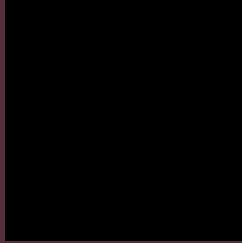
Any Text WCAG AA × Fail

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 562F3C Background



This preview shows how black text looks on a background with the Hex color 562F3C.



This preview shows how white text looks on a background with the Hex color 562F3C.

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
562F3C

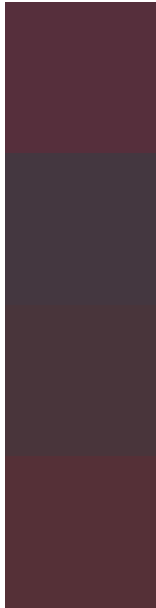
Protanopia
3A3B43

Deuteranopia
41393A



Tritanopia
553034

Trichromacy



Original Color
562F3C

Protanomaly
443740

Deuteranomaly
49353B

Tritanomaly
553037

Monochromacy



Original Color
562F3C

Achromatopsia
3C3C3C

Achromatomaly
45373C

CSS Examples

Text

The CSS property to change the color of the text to Hex 562F3C 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 #562F3C looks like.

```
.text, #text, p{  
    color:#562F3C  
}
```

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 #562F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #562F3C
}
```

Border

The CSS property to change the border of an element to Hex 562F3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

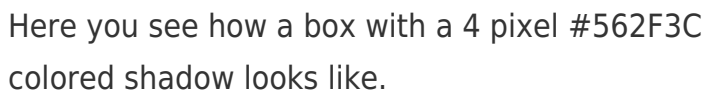
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#562F3C }
```

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

```
.border{ border-color:#562F3C }
```

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



Here you see how a box with a 4 pixel #562F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #562F3C; -webkit-box-shadow:4px 4px  
4px 4px #562F3C; box-shadow:4px 4px 4px  
4px #562F3C }
```

Background

The CSS property to change the background color of an element to Hex 562F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#562F3C }
```

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

```
.background{ background-color:#562F3C }
```

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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