

Converting Colors

Hex(5C3626)

Have a look what the booklet for
Hex(5C3626) contains.

Hex(5C3626)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C3626)

Conversions

Conversions Part 1

Format	Color
Hex	5C3626
RGB	92, 54, 38
RGB Percent	36%, 21%, 15%
CMY	0.6392, 0.7882, 0.8510
CMYK	0.00, 0.41, 0.59, 0.64
HSL	18°, 42%, 25%
HSV	18°, 59%, 36%
XYZ	6.0827, 5.0536, 2.4886
YIQ	63.5380, 27.7840, 3.0800

Conversions

Conversions Part 2

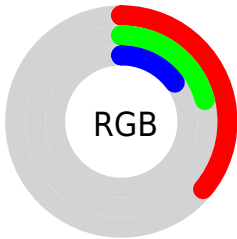
Format	Color
RYB	92, 61, 38
Decimal	6043174
CIELab	26.89, 15.14, 17.18
CIELCh	27, 22.902, 48.622
Yxy	5.0536, 0.4464, 0.3709
Android (android.graphics.Color)	4284233254 (0xFF5C3626)
YUV	63.5380, -12.5902, 24.9612
Hunter-Lab	22.4802, 8.9579, 9.1727

Details

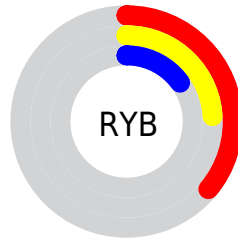
The Hex color **5C3626** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **264C5C**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **916553**, and **2B0B00** is the 20% darker color. If you saturate the color by 10%, you get **5C301D**, and if you desaturate by 10%, it is **5C3C2F**.

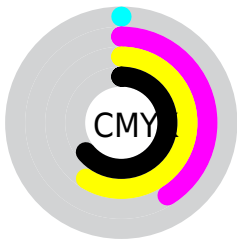
Distribution



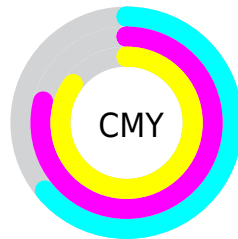
- Red (36%)
- Green (21%)
- Blue (15%)



- Red (36%)
- Yellow (24%)
- Blue (15%)



- Cyan (0%)
- Magenta (41%)
- Yellow (59%)
- Black (64%)



- Cyan (64%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3626 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 5C3626 by changing the saturation by 10% instead.

 5C3626

 5C3626

FFFFFF

 432011

 916553

 2B0B00

 AC7E6B

 040000

 C89885

 000000

 E5B39F

 FFCFBA

 FFEBD6

 FFFFF2

 5C3626

 5C3626

■ 5C301D

■ 5C3C2F

■ 5C2914

■ 5C4338

■ 5C230A

■ 5C4942

■ 5C1C01

■ 5C504B

■ 5C1B00

■ 5C5654

■ 5C5D5D

■ 5C6366

■ 5C6A70

■ 5C7079

Harmonies

Analogous

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



613235



5C3626



503C1D

Triad

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



5C3626



104838



373E61

Complementary

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



5C3626



264C5C

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.



124362



5C3626



00494A

Square

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



5C3626



2C4628



004759



4F3757

Rectangle

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



5C3626



45401C



004759



2C4062

Sweetspot

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



5C3626



786962



5C264D



3D3430



BDBDBD



3D3D3D

Same Dimension

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



5C3626



783D24



5C5026



2E2B29



6E2000



ED4600

Inverse Universe

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



264C5C



245F78



26325C



292D2E



004D6E



00A7ED

Previews

White Background



This preview shows how the Hex color 5C3626 looks on a white background.

Color Contrast Check

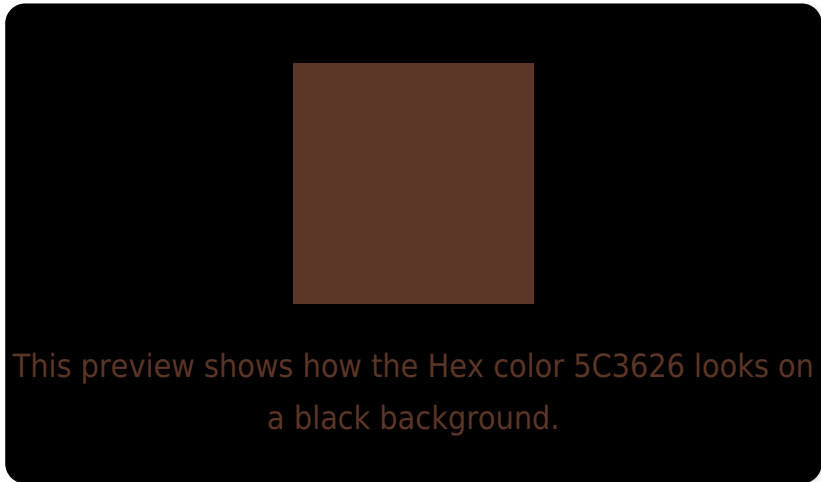
Large Text (above 18pt) WCAG AA ✓ Pass

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

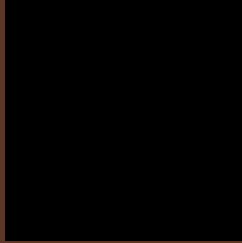
Any Text WCAG AA × Fail

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 5C3626 Background



This preview shows how black text looks on a background with the Hex color 5C3626.

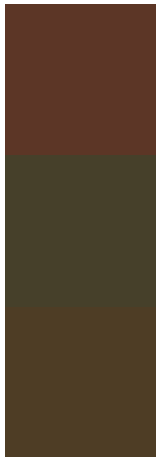


This preview shows how white text looks on a background with the Hex color 5C3626.

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
5C3626

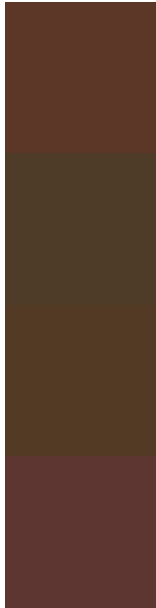
Protanopia
46402A

Deuteranopia
4E3D25



Tritanopia
5D3438

Trichromacy



Original Color
5C3626

Protanomaly
4E3C29

Deuteranomaly
533A25

Tritanomaly
5D3531

Monochromacy



Original Color
5C3626

Achromatopsia
404040

Achromatomaly
4A3C37

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3626 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 #5C3626 looks like.

```
.text, #text, p{  
    color:#5C3626  
}
```

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 #5C3626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3626
}
```

Border

The CSS property to change the border of an element to Hex 5C3626 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".

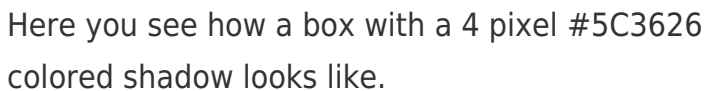
```
.border, #border, table{ border:4px solid
#5C3626 }
```

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

```
.border{ border-color:#5C3626 }
```

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

Here you see how a box with a 4 pixel #5C3626 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3626; -webkit-box-shadow:4px 4px  
4px 4px #5C3626; box-shadow:4px 4px 4px  
4px #5C3626 }
```

Background

The CSS property to change the background color of an element to Hex 5C3626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3626 }
```

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

```
.background{ background-color:#5C3626 }
```

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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