

Converting Colors

Hex(58323B)

Have a look what the booklet for
Hex(58323B) contains.

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Color

Hex(58323B)

Conversions

Conversions Part 1

Format	Color
Hex	58323B
RGB	88, 50, 59
RGB Percent	35%, 20%, 23%
CMY	0.6549, 0.8039, 0.7686
CMYK	0.00, 0.43, 0.33, 0.65
HSL	346°, 28%, 27%
HSV	346°, 43%, 35%
XYZ	5.9545, 4.6717, 4.7256
YIQ	62.3880, 19.7590, 10.8550

Conversions

Conversions Part 2

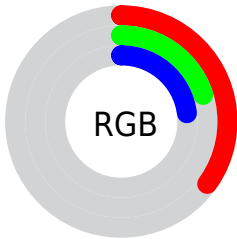
Format	Color
R_{YB}	88, 50, 59
Decimal	5780027
CIE _{Lab}	25.78, 18.50, 1.75
CIE _{LCh}	26, 18.586, 5.392
Yxy	4.6717, 0.3879, 0.3043
Android (android.graphics.Color)	4283970107 (0xFF58323B)
YUV	62.3880, -1.6703, 22.4617
Hunter-Lab	21.6141, 11.3509, 2.1671

Details

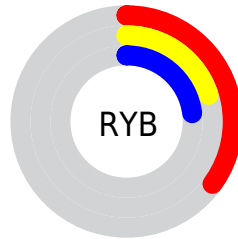
The Hex color **58323B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32584F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **8B616A**, and **290610** is the 20% darker color. If you saturate the color by 10%, you get **582934**, and if you desaturate by 10%, it is **583B42**.

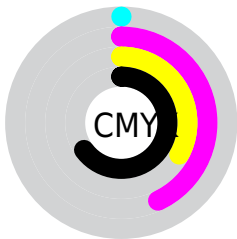
Distribution



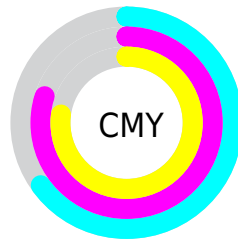
- Red (35%)
- Green (20%)
- Blue (23%)



- Red (35%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (43%)
- Yellow (33%)
- Black (65%)



- Cyan (65%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58323B 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 58323B by changing the saturation by 10% instead.

■ 58323B

■ 58323B

FFFFFF

■ 401C25

■ 8B616A

■ 290610

■ A67A83

■ 010000

■ C2949D

■ 000000

■ DEAFB8

■ FBCAD4

■ FFE6F0

■ 58323B

■ 58323B

■ 582934

■ 583B42

■ 58202E

■ 584448

■ 581827

■ 584C4F

■ 580F20

■ 585556

■ 580619

■ 585E5D

■ 580015

■ 586763

■ 58706A

■ 587871

■ 588177

Harmonies

Analogous

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



513449



58323B



57342D

Triad

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



58323B



354126



134256

Complementary

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



58323B



32584F

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.



01444D



58323B



234431

Square

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



58323B



443D21



0F453F



2D3E59

Rectangle

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



58323B



533726



0F453F



0A4354

Sweetspot

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



58323B



736467



4F3258



3B3133



BABABA



3B3B3B

Same Dimension

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



58323B



733745



583C32



2B2728



6B0019



EB0038

Inverse Universe

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



58323B



733745



324F58



2B2728



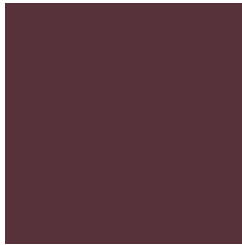
6B0019



EB0038

Previews

White Background



This preview shows how the Hex color 58323B looks on a white background.

Color Contrast Check

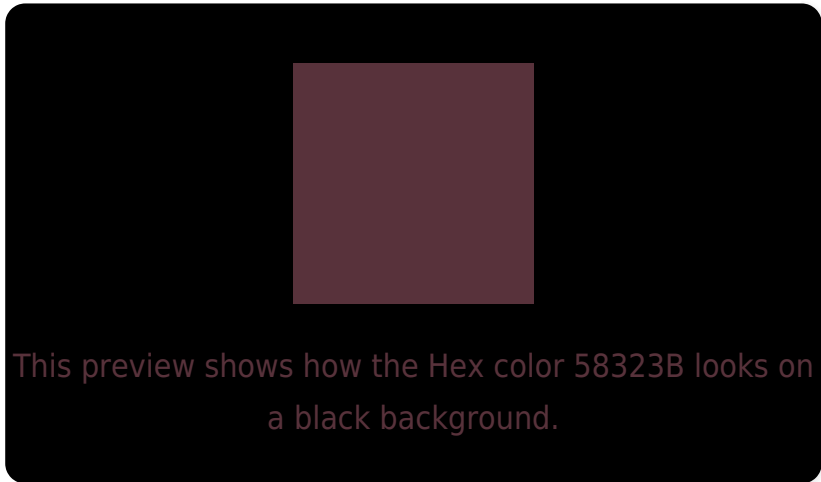
Large Text (above 18pt) WCAG AA ✓ Pass

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

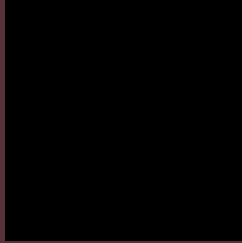
Any Text WCAG AA × Fail

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 58323B Background



This preview shows how black text looks on a background with the Hex color 58323B.



This preview shows how white text looks on a background with the Hex color 58323B.

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
58323B

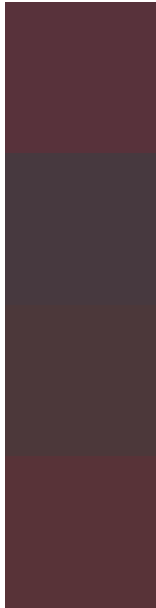
Protanopia
3D3D41

Deuteranopia
453B39



Tritanopia
583337

Trichromacy



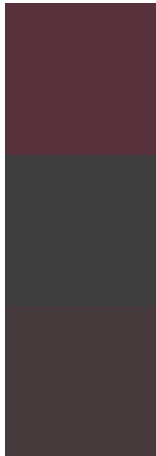
Original Color
58323B

Protanomaly
47393F

Deuteranomaly
4C383A

Tritanomaly
583338

Monochromacy



Original Color
58323B

Achromatopsia
3E3E3E

Achromatomaly
473A3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 58323B 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 #58323B looks like.

```
.text, #text, p{  
    color:#58323B  
}
```

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 #58323B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58323B
}
```

Border

The CSS property to change the border of an element to Hex 58323B is called "border". The border property can be set on classes, ids or directly on the HTML element.

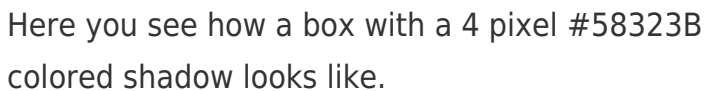
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58323B }
```

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

```
.border{ border-color:#58323B }
```

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



Here you see how a box with a 4 pixel #58323B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58323B; -webkit-box-shadow:4px 4px  
4px 4px #58323B; box-shadow:4px 4px 4px  
4px #58323B }
```

Background

The CSS property to change the background color of an element to Hex 58323B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58323B }
```

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

```
.background{ background-color:#58323B }
```

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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