

Converting Colors

Hex(583525)

Have a look what the booklet for
Hex(583525) contains.

Hex(583525)	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(583525)

Conversions

Conversions Part 1

Format	Color
Hex	583525
RGB	88, 53, 37
RGB Percent	35%, 21%, 15%
CMY	0.6549, 0.7922, 0.8549
CMYK	0.00, 0.40, 0.58, 0.65
HSL	19°, 41%, 25%
HSV	19°, 58%, 35%
XYZ	5.6315, 4.7545, 2.3712
YIQ	61.6410, 25.9960, 2.4440

Conversions

Conversions Part 2

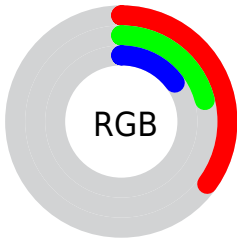
Format	Color
R_{YB}	88, 60, 37
Decimal	5780773
CIE _{Lab}	26.02, 13.79, 16.60
CIE _{LCh}	26, 21.582, 50.292
Yxy	4.7545, 0.4414, 0.3727
Android (android.graphics.Color)	4283970853 (0xFF583525)
YUV	61.6410, -12.1480, 23.1168
Hunter-Lab	21.8048, 7.9429, 8.8159

Details

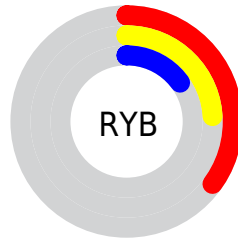
The Hex color **583525** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **254858**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **8C6452**, and **280A00** is the 20% darker color. If you saturate the color by 10%, you get **582F1C**, and if you desaturate by 10%, it is **583B2E**.

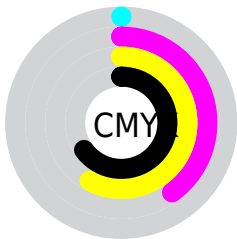
Distribution



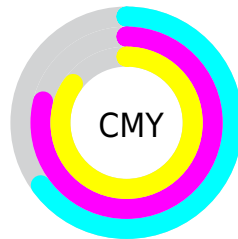
- Red (35%)
- Green (21%)
- Blue (15%)



- Red (35%)
- Yellow (24%)
- Blue (15%)



- Cyan (0%)
- Magenta (40%)
- Yellow (58%)
- Black (65%)



- Cyan (65%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 583525 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 583525 by changing the saturation by 10% instead.

 583525

 583525

FFFFFF

 3F1F10

 8C6452

 280A00

 A77D6A

 000000

 C39783

 E0B29E

 FDCDB9

 FFE9D4

 FFFFF1

 583525

 583525

■ 582F1C

■ 583B2E

■ 582913

■ 584137

■ 58230B

■ 58473F

■ 581D02

■ 584D48

■ 581C00

■ 585351

■ 58595A

■ 585F63

■ 58656B

■ 586B74

Harmonies

Analogous

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



5D3133



583525



4D3B1D

Triad

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



583525



114638



373B5C

Complementary

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



583525



254858

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.



17415E



583525



004648

Square

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



583525



2A4428



004456



4D3553

Rectangle

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



583525



423E1D



004456



2E3D5E

Sweetspot

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



583525



73655F



582549



3B332F



BABABA



3B3B3B

Same Dimension

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



583525



733C22



584E25



2B2827



6B2200



EB4A00

Inverse Universe

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



254858



225A73



252F58



272A2B



004A6B



00A1EB

Previews

White Background



This preview shows how the Hex color 583525 looks on a white background.

Color Contrast Check

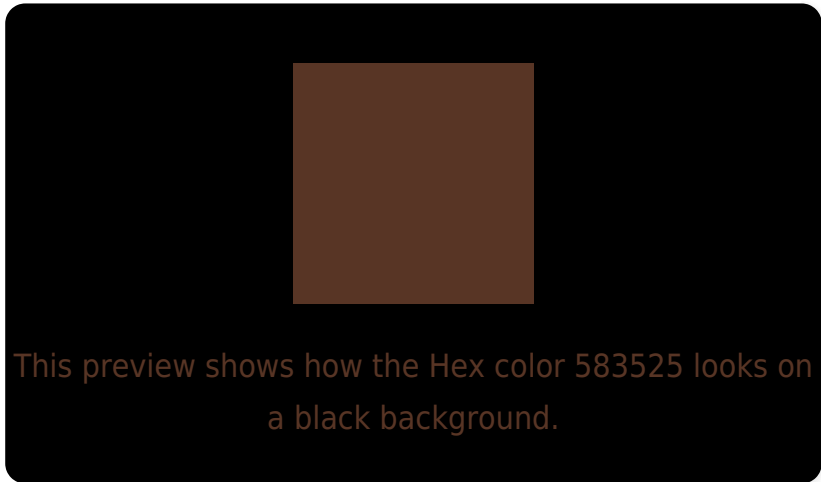
Large Text (above 18pt) WCAG AA ✓ Pass

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 583525 Background



This preview shows how black text looks on a background with the Hex color 583525.

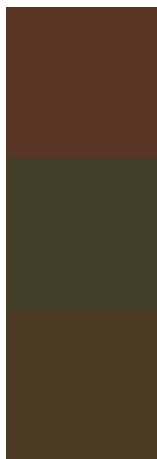


This preview shows how white text looks on a background with the Hex color 583525.

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
583525

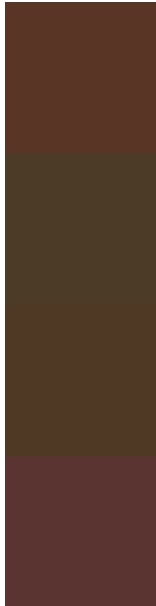
Protanopia
433E28

Deuteranopia
4C3B24



Tritanopia
593336

Trichromacy



Original Color
583525

Protanomaly
4B3B27

Deuteranomaly
503924

Tritanomaly
593430

Monochromacy



Original Color
583525

Achromatopsia
3E3E3E

Achromatomaly
473B35

CSS Examples

Text

The CSS property to change the color of the text to Hex 583525 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 #583525 looks like.

```
.text, #text, p{  
    color:#583525  
}
```

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 #583525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #583525
}
```

Border

The CSS property to change the border of an element to Hex 583525 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".

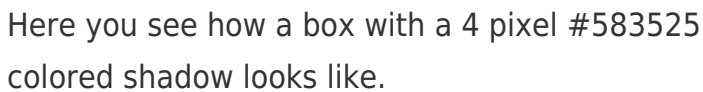
```
.border, #border, table{ border:4px solid
#583525 }
```

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

```
.border{ border-color:#583525 }
```

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

Here you see how a box with a 4 pixel #583525 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #583525; -webkit-box-shadow:4px 4px  
4px 4px #583525; box-shadow:4px 4px 4px  
4px #583525 }
```

Background

The CSS property to change the background color of an element to Hex 583525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#583525 }
```

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

```
.background{ background-color:#583525 }
```

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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