

Converting Colors

Hex(593333)

Have a look what the booklet for
Hex(593333) contains.

Hex(593333)	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(593333)

Conversions

Conversions Part 1

Format	Color
Hex	593333
RGB	89, 51, 51
RGB Percent	35%, 20%, 20%
CMY	0.6510, 0.8000, 0.8000
CMYK	0.00, 0.43, 0.43, 0.65
HSL	0°, 27%, 27%
HSV	0°, 43%, 35%
XYZ	5.9012, 4.7305, 3.7340
YIQ	62.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

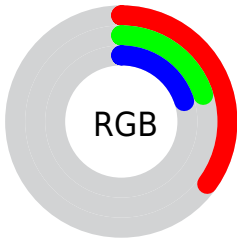
Format	Color
R_{YB}	89, 51, 51
Decimal	5845811
CIE Lab	25.95, 17.16, 7.35
CIE LCh	26, 18.666, 23.202
Yxy	4.7305, 0.4108, 0.3293
Android (android.graphics.Color)	4284035891 (0xFF593333)
YUV	62.3620, -5.6015, 23.3615
Hunter-Lab	21.7498, 10.3690, 5.0459

Details

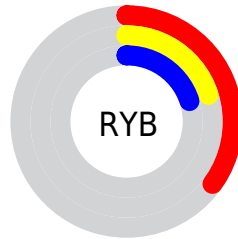
The Hex color **593333** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **335959**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **8D6261**, and **2A0705** is the 20% darker color. If you saturate the color by 10%, you get **592A2A**, and if you desaturate by 10%, it is **593C3C**.

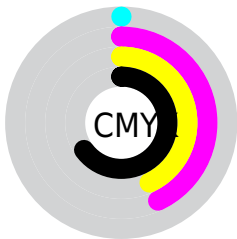
Distribution



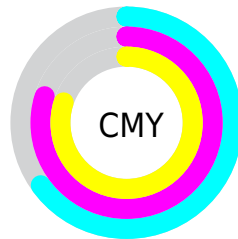
- Red (35%)
- Green (20%)
- Blue (20%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 593333 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 593333 by changing the saturation by 10% instead.

■ 593333

■ 593333

FFFFFF

■ 401D1E

■ 8D6261

■ 2A0705

■ A87B7A

■ 000000

■ C39594

■ E0B0AE

■ FDCBCA

■ FFE8E6

■ 593333

■ 593333

■ 592A2A

■ 593C3C

■ 592121

■ 594545

■ 591818

■ 594E4E

■ 590F0F

■ 595757

■ 590707

■ 596060

■ 590000

■ 596868

■ 597171

■ 597A7A

■ 598383

Harmonies

Analogous

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



573341



593333



543727

Triad

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



593333



2B432C



234059

Complementary

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



593333



335959

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.



084354



593333



18453A

Square

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



593333



3C4023



034548



3A3B57

Rectangle

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



593333



4E3A22



034548



1A4158

Sweetspot

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



593333



736464



593359



3B3131



BABABA



3B3B3B

Same Dimension

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



593333



733838



594633



2B2727



6B0000



EB0000

Inverse Universe

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



335959



387373



334659



272B2B



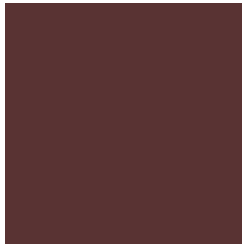
006B6B



00EBEB

Previews

White Background



This preview shows how the Hex color 593333 looks on a white background.

Color Contrast Check

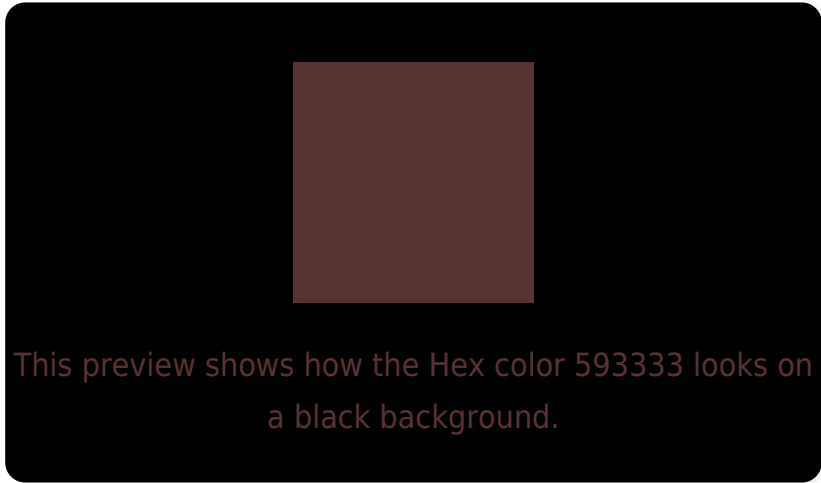
Large Text (above 18pt) WCAG AA ✓ Pass

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 593333 Background



This preview shows how black text looks on a background with the Hex color 593333.

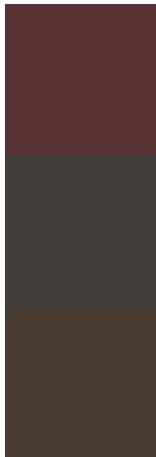


This preview shows how white text looks on a background with the Hex color 593333.

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
593333

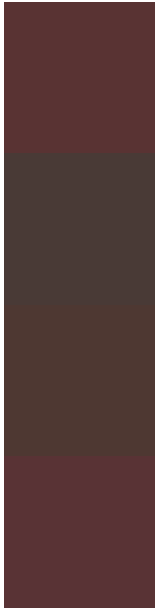
Protanopia
403E38

Deuteranopia
483B32



Tritanopia
593336

Trichromacy



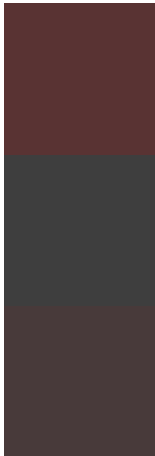
Original Color
593333

Protanomaly
493A36

Deuteranomaly
4E3832

Tritanomaly
593335

Monochromacy



Original Color
593333

Achromatopsia
3E3E3E

Achromatomaly
483A3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 593333 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 #593333 looks like.

```
.text, #text, p{  
    color:#593333  
}
```

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 #593333 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593333
}
```

Border

The CSS property to change the border of an element to Hex 593333 is called "border". The border property can be set on classes, ids or directly on the HTML element.

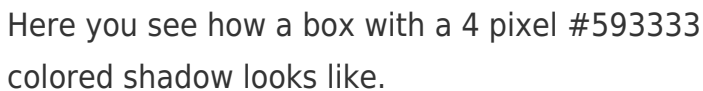
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#593333 }
```

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

```
.border{ border-color:#593333 }
```

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



Here you see how a box with a 4 pixel #593333 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593333; -webkit-box-shadow:4px 4px  
4px 4px #593333; box-shadow:4px 4px 4px  
4px #593333 }
```

Background

The CSS property to change the background color of an element to Hex 593333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593333 }
```

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

```
.background{ background-color:#593333 }
```

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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