

Converting Colors

Hex(593535)

Have a look what the booklet for
Hex(593535) contains.

Hex(593535)	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(593535)

Conversions

Conversions Part 1

Format	Color
Hex	593535
RGB	89, 53, 53
RGB Percent	35%, 21%, 21%
CMY	0.6510, 0.7922, 0.7922
CMYK	0.00, 0.40, 0.40, 0.65
HSL	0°, 25%, 28%
HSV	0°, 40%, 35%
XYZ	6.0355, 4.9271, 4.0011
YIQ	63.7640, 21.4560, 7.6320

Conversions

Conversions Part 2

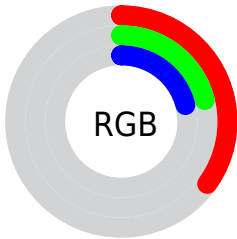
Format	Color
R_{YB}	89, 53, 53
Decimal	5846325
CIE _{Lab}	26.53, 16.18, 6.83
CIE _{LCh}	27, 17.559, 22.887
Yxy	4.9271, 0.4033, 0.3293
Android (android.graphics.Color)	4284036405 (0xFF593535)
YUV	63.7640, -5.3067, 22.1320
Hunter-Lab	22.1971, 9.6905, 4.8508

Details

The Hex color **593535** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **355959**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **8C6463**, and **2A0A08** is the 20% darker color. If you saturate the color by 10%, you get **592C2C**, and if you desaturate by 10%, it is **593E3E**.

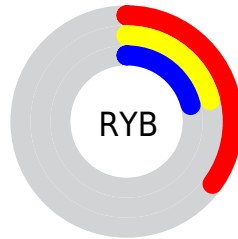
Distribution



 Red (35%)

 Green (21%)

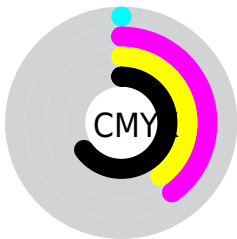
 Blue (21%)



 Red (35%)

 Yellow (21%)

 Blue (21%)

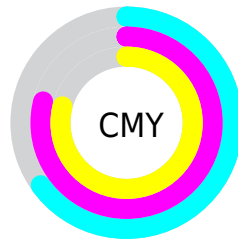


 Cyan (0%)

 Magenta (40%)

 Yellow (40%)

 Black (65%)



 Cyan (65%)

 Magenta (79%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593535 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 593535 by changing the saturation by 10% instead.

■ 593535

■ 593535

FFFFFF

■ 411F20

■ 8C6463

■ 2A0A08

■ A77D7C

■ 030000

■ C39796

■ 000000

■ DFB2B1

■ FCCECC

■ FFEAE8

■ 593535

■ 593535

■ 592C2C

■ 593E3E

■ 592323

■ 594747

■ 591A1A

■ 595050

■ 591111

■ 595959

■ 590909

■ 596262

■ 590000

■ 596A6A

■ 597373

■ 597C7C

■ 598585

Harmonies

Analogous

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



573542



593535



54382A

Triad

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



593535



2E442E



274159

Complementary

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



593535



355959

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.



124454



593535



1D463B

Square

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



593535



3D4126



0E4649



3C3C57

Rectangle

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



593535



4E3B25



0E4649



1F4258

Sweetspot

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



593535



736565



593559



3B3232



BABABA



3B3B3B

Same Dimension

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



593535



733B3B



594735



2B2727



6B0000



EB0000

Inverse Universe

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



355959



3B7373



354759



272B2B



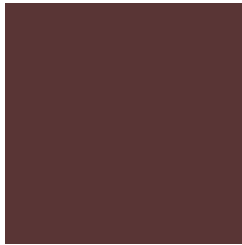
006B6B



00EBEB

Previews

White Background



This preview shows how the Hex color 593535 looks on a white background.

Color Contrast Check

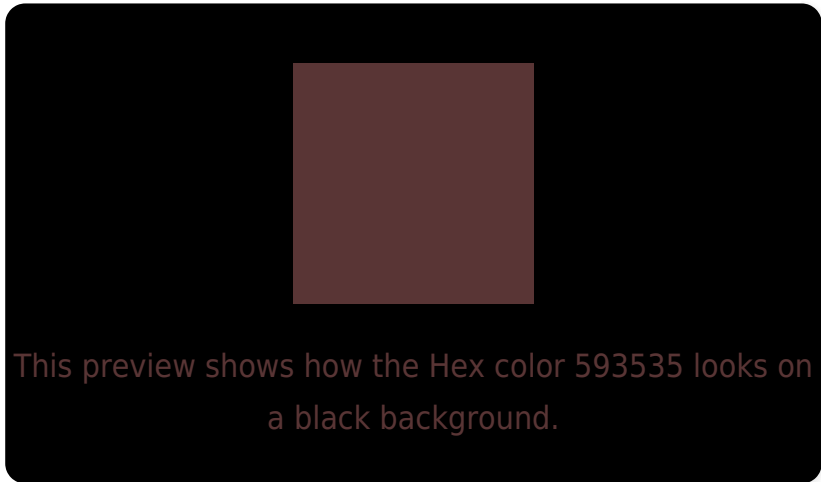
Large Text (above 18pt) WCAG AA ✓ Pass

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 593535 Background



This preview shows how black text looks on a background with the Hex color 593535.



This preview shows how white text looks on a background with the Hex color 593535.

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
593535

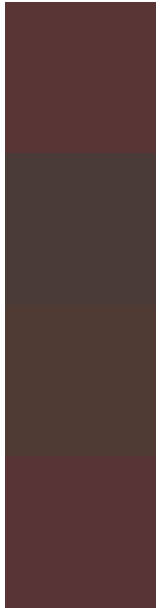
Protanopia
413F3A

Deuteranopia
493D34



Tritanopia
593438

Trichromacy



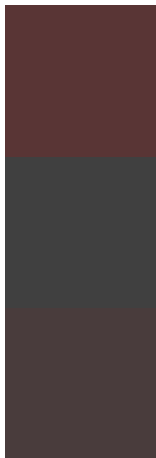
Original Color
593535

Protanomaly
4A3B38

Deuteranomaly
4F3A34

Tritanomaly
593437

Monochromacy



Original Color
593535

Achromatopsia
404040

Achromatomaly
493C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 593535 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 #593535 looks like.

```
.text, #text, p{  
    color:#593535  
}
```

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 #593535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593535
}
```

Border

The CSS property to change the border of an element to Hex 593535 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".

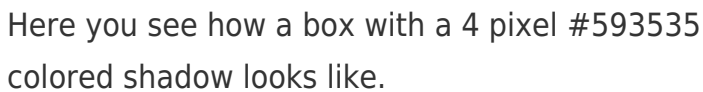
```
.border, #border, table{ border:4px solid
#593535 }
```

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

```
.border{ border-color:#593535 }
```

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

Here you see how a box with a 4 pixel #593535 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that is 4 pixels wide and 4 pixels high, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593535; -webkit-box-shadow:4px 4px  
4px 4px #593535; box-shadow:4px 4px 4px  
4px #593535 }
```

Background

The CSS property to change the background color of an element to Hex 593535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593535 }
```

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

```
.background{ background-color:#593535 }
```

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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