

Converting Colors

Hex(593932)

Have a look what the booklet for
Hex(593932) contains.

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Color

Hex(593932)

Conversions

Conversions Part 1

Format	Color
Hex	593932
RGB	89, 57, 50
RGB Percent	35%, 22%, 20%
CMY	0.6510, 0.7765, 0.8039
CMYK	0.00, 0.36, 0.44, 0.65
HSL	11°, 28%, 27%
HSV	11°, 44%, 35%
XYZ	6.1587, 5.2804, 3.7122
YIQ	65.7700, 21.3190, 4.6070

Conversions

Conversions Part 2

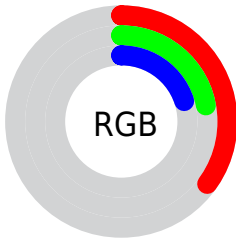
Format	Color
R_{YB}	89, 59, 50
Decimal	5847346
CIE _{Lab}	27.52, 13.24, 10.18
CIE _{LCh}	28, 16.705, 37.552
Yxy	5.2804, 0.4065, 0.3485
Android (android.graphics.Color)	4284037426 (0xFF593932)
YUV	65.7700, -7.7746, 20.3727
Hunter-Lab	22.9791, 7.6267, 6.5072

Details

The Hex color **593932** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **325259**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **8C6860**, and **2A0F03** is the 20% darker color. If you saturate the color by 10%, you get **593229**, and if you desaturate by 10%, it is **59403B**.

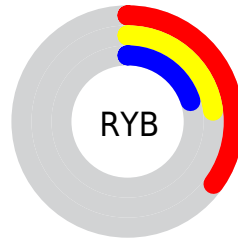
Distribution



Red (35%)

Green (22%)

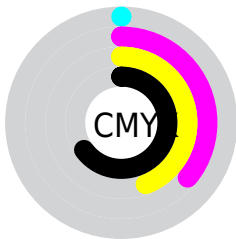
Blue (20%)



Red (35%)

Yellow (23%)

Blue (20%)

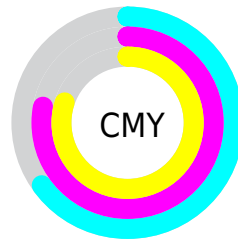


Cyan (0%)

Magenta (36%)

Yellow (44%)

Black (65%)



Cyan (65%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593932 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 593932 by changing the saturation by 10% instead.

■ 593932

■ 593932

FFFFFF

■ 41231D

■ 8C6860

■ 2A0F03

■ A78279

■ 070000

■ C39C93

■ 000000

■ DFB7AD

■ FCD2C9

■ FFEEE5

■ 593932

■ 593932

■ 593229

■ 59403B

■ 592A20

■ 594844

■ 592317

■ 594F4D

■ 591C0E

■ 595656

■ 591406

■ 595E5F

■ 591000

■ 596567

■ 596C70

■ 597379

■ 597B82

Harmonies

Analogous

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



5A373E



593932



523D2A

Triad

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



593932



294737



35415A

Complementary

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



593932



325259

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.



214558



593932



1B4844

Square

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



593932



39452C



154750



473D55

Rectangle

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



593932



4B4027



154750



2E435A

Sweetspot

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



593932



736764



593252



3B3331



BABABA



3B3B3B

Same Dimension

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



593932



734136



594C32



2B2827



6B1300



EB2A00

Inverse Universe

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



325259



366873



323F59



272B2B



00586B



00C0EB

Previews

White Background



This preview shows how the Hex color 593932 looks on a white background.

Color Contrast Check

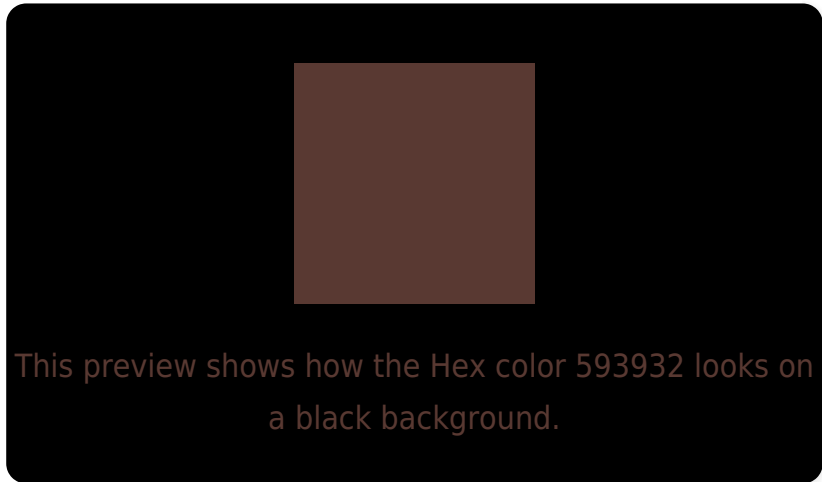
Large Text (above 18pt) WCAG AA ✓ Pass

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

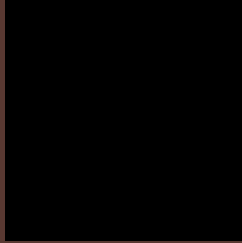
Any Text WCAG AA × Fail

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 593932 Background



This preview shows how black text looks on a background with the Hex color 593932.

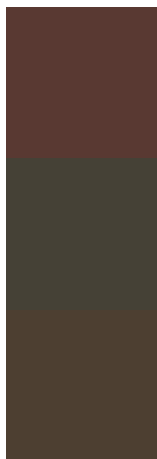


This preview shows how white text looks on a background with the Hex color 593932.

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
593932

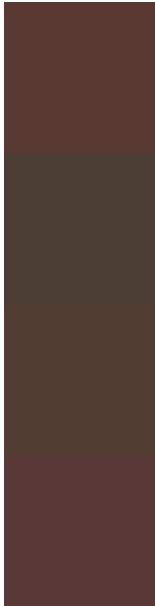
Protanopia
454136

Deuteranopia
4D3F31



Tritanopia
5A383C

Trichromacy



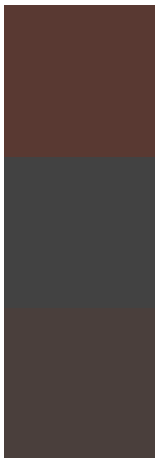
Original Color
593932

Protanomaly
4C3E35

Deuteranomaly
513D31

Tritanomaly
5A3838

Monochromacy



Original Color
593932

Achromatopsia
424242

Achromatomaly
4A3F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 593932 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 #593932 looks like.

```
.text, #text, p{  
    color:#593932  
}
```

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 #593932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593932
}
```

Border

The CSS property to change the border of an element to Hex 593932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

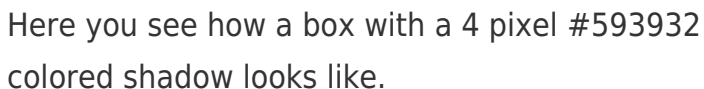
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#593932 }
```

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

```
.border{ border-color:#593932 }
```

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



Here you see how a box with a 4 pixel #593932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593932; -webkit-box-shadow:4px 4px  
4px 4px #593932; box-shadow:4px 4px 4px  
4px #593932 }
```

Background

The CSS property to change the background color of an element to Hex 593932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593932 }
```

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

```
.background{ background-color:#593932 }
```

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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