

Converting Colors

Hex(583223)

Have a look what the booklet for
Hex(583223) contains.

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Color

Hex(583223)

Conversions

Conversions Part 1

Format	Color
Hex	583223
RGB	88, 50, 35
RGB Percent	35%, 20%, 14%
CMY	0.6549, 0.8039, 0.8627
CMYK	0.00, 0.43, 0.60, 0.65
HSL	17°, 43%, 24%
HSV	17°, 60%, 35%
XYZ	5.4685, 4.4773, 2.1661
YIQ	59.6520, 27.4630, 3.3910

Conversions

Conversions Part 2

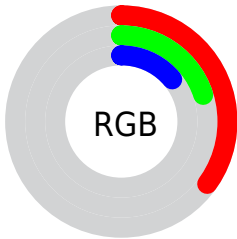
Format	Color
RYB	88, 56, 35
Decimal	5780003
CIELab	25.19, 15.48, 16.83
CIELCh	25, 22.863, 47.386
Yxy	4.4773, 0.4515, 0.3697
Android (android.graphics.Color)	4283970083 (0xFF583223)
YUV	59.6520, -12.1534, 24.8612
Hunter-Lab	21.1595, 9.1024, 8.7422

Details

The Hex color **583223** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **234958**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **8C6150**, and **280600** is the 20% darker color. If you saturate the color by 10%, you get **582C1A**, and if you desaturate by 10%, it is **58382C**.

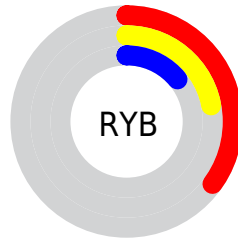
Distribution



Red (35%)

Green (20%)

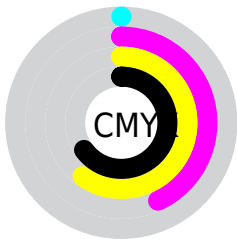
Blue (14%)



Red (35%)

Yellow (22%)

Blue (14%)

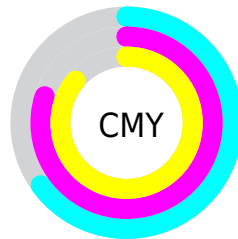


Cyan (0%)

Magenta (43%)

Yellow (60%)

Black (65%)



Cyan (65%)

Magenta (80%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 583223 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 583223 by changing the saturation by 10% instead.

 583223

 583223

FFFFFF

 3F1C0E

 8C6150

 280600

 A87A68

 000000

 C39481

 E0AE9B

 FDCAB6

 FFE6D2

 FFFFEE

 583223

 583223

■ 582C1A

■ 58382C

■ 582511

■ 583F35

■ 581F09

■ 58453D

■ 581900

■ 584B46

■ 58524F

■ 585858

■ 585E61

■ 586469

■ 586B72

Harmonies

Analogous

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



5D2E32



583223



4C381A

Triad

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



583223



0C4434



323A5D

Complementary

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



583223



234958

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.



09405D



583223



004545

Square

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



583223



294224



004355



4A3353

Rectangle

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



583223



423C18



004355



273C5E

Sweetspot

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



583223



73645E



58234A



3B312E



BABABA



3B3B3B

Same Dimension

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



583223



733820



584C23



2B2827



6B1E00



EB4200

Inverse Universe

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



234958



205B73



232F58



272A2B



004D6B



00A8EB

Previews

White Background



This preview shows how the Hex color 583223 looks on a white background.

Color Contrast Check

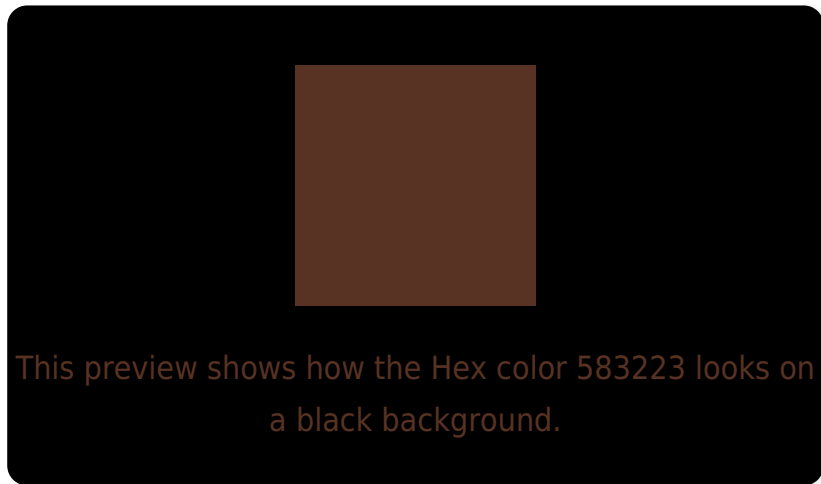
Large Text (above 18pt) WCAG AA ✓ Pass

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 583223 Background



This preview shows how black text looks on a background with the Hex color 583223.

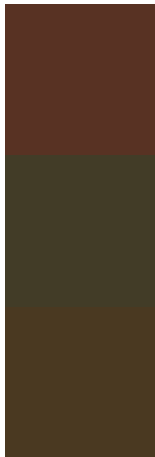


This preview shows how white text looks on a background with the Hex color 583223.

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
583223

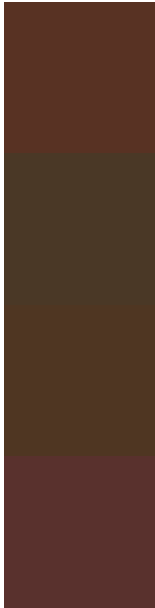
Protanopia
423C27

Deuteranopia
4A3921



Tritanopia
593033

Trichromacy



Original Color
583223

Protanomaly
4A3826

Deuteranomaly
4F3622

Tritanomaly
59312D

Monochromacy



Original Color
583223

Achromatopsia
3C3C3C

Achromatomaly
463833

CSS Examples

Text

The CSS property to change the color of the text to Hex 583223 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 #583223 looks like.

```
.text, #text, p{  
    color:#583223  
}
```

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 #583223 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #583223
}
```

Border

The CSS property to change the border of an element to Hex 583223 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
#583223 }
```

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

```
.border{ border-color:#583223 }
```

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

Here you see how a box with a 4 pixel #583223 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #583223; -webkit-box-shadow:4px 4px  
4px 4px #583223; box-shadow:4px 4px 4px  
4px #583223 }
```

Background

The CSS property to change the background color of an element to Hex 583223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#583223 }
```

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

```
.background{ background-color:#583223 }
```

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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