

Converting Colors

Hex(53582C)

Have a look what the booklet for
Hex(53582C) contains.

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Color

Hex(53582C)

Conversions

Conversions Part 1

Format	Color
Hex	53582C
RGB	83, 88, 44
RGB Percent	33%, 35%, 17%
CMY	0.6745, 0.6549, 0.8275
CMYK	0.06, 0.00, 0.50, 0.65
HSL	67°, 33%, 26%
HSV	67°, 50%, 35%
XYZ	7.5116, 9.0003, 3.7242
YIQ	81.4890, 11.1440, -14.7440

Conversions

Conversions Part 2

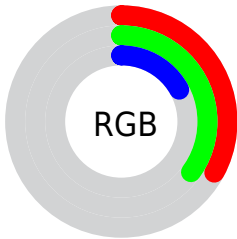
Format	Color
RYB	44, 88, 49
Decimal	5462060
CIELab	35.98, -9.50, 24.71
CIElCh	36, 26.472, 111.037
Yxy	9.0003, 0.3712, 0.4448
Android (android.graphics.Color)	4283652140 (0xFF53582C)
YUV	81.4890, -18.4821, 1.3251
Hunter-Lab	30.0005, -7.8074, 13.6402

Details

The Hex color **53582C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **312C58**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **868A5B**, and **252B00** is the 20% darker color. If you saturate the color by 10%, you get **525823**, and if you desaturate by 10%, it is **545835**.

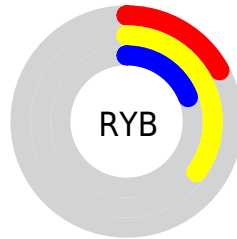
Distribution



Red (33%)

Green (35%)

Blue (17%)



Red (17%)

Yellow (35%)

Blue (19%)

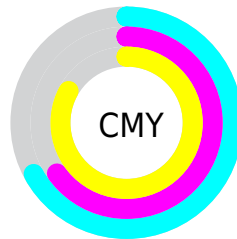


Cyan (6%)

Magenta (0%)

Yellow (50%)

Black (65%)



Cyan (67%)

Magenta (65%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53582C 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 53582C by changing the saturation by 10% instead.

■ 53582C

■ 53582C

FFFFFF

■ 3B4116

■ 868A5B

■ 252B00

■ A0A474

■ 091700

■ BBBF8D

■ 000000

■ D7DBA8

■ F4F7C3

■ FFFFDF

■ FFFFFC

■ 53582C

■ 53582C

■ 525823

■ 545835

■ 51581A

■ 55583E

■ 505812

■ 565846

■ 4F5809

■ 57584F

■ 4E5800

■ 585858

■ 595861

■ 5A586A

■ 5B5872

■ 5C587B

Harmonies

Analogous

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



68512A



53582C



3A5D39

Triad

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



53582C



005D75



79445C

Complementary

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



53582C



312C58

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.



694A70



53582C



25597E

Square

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



53582C



006063



4D527C



7D4447

Rectangle

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



53582C



275F46



4D527C



754563

Sweetspot

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



53582C



717362



58302C



393B30



BABABA



3B3B3B

Same Dimension

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



53582C



6B732E



3E582C



2B2B27



5F6B00



D0EB00

Inverse Universe

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



312C58



362E73



462C58



28272B



0C006B



1B00EB

Previews

White Background



This preview shows how the Hex color 53582C looks on a white background.

Color Contrast Check

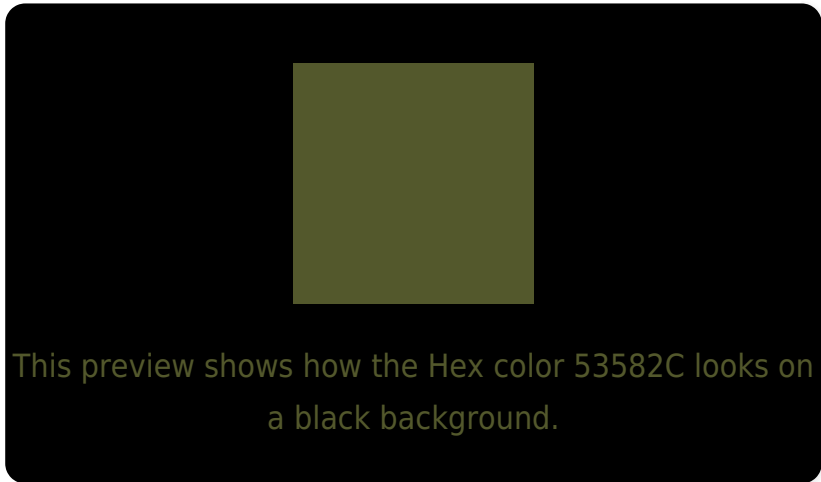
Large Text (above 18pt) WCAG AA ✓ Pass

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

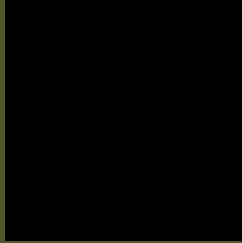
Any Text WCAG AA × Fail

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 53582C Background



This preview shows how black text looks on a background with the Hex color 53582C.



This preview shows how white text looks on a background with the Hex color 53582C.

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
53582C

Protanopia
5D552B

Deuteranopia
68512E



Tritanopia
58535A

Trichromacy



Original Color
53582C

Protanomaly
59562B

Deuteranomaly
60542D

Tritanomaly
565549

Monochromacy



Original Color
53582C

Achromatopsia
515151

Achromatomaly
525444

CSS Examples

Text

The CSS property to change the color of the text to Hex 53582C 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 #53582C looks like.

```
.text, #text, p{  
    color:#53582C  
}
```

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 #53582C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53582C
}
```

Border

The CSS property to change the border of an element to Hex 53582C 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".

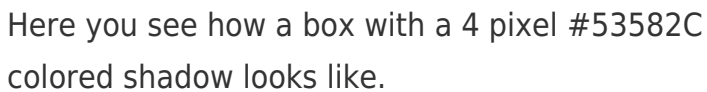
```
.border, #border, table{ border:4px solid
#53582C }
```

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

```
.border{ border-color:#53582C }
```

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

Here you see how a box with a 4 pixel #53582C colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53582C; -webkit-box-shadow:4px 4px  
4px 4px #53582C; box-shadow:4px 4px 4px  
4px #53582C }
```

Background

The CSS property to change the background color of an element to Hex 53582C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53582C }
```

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

```
.background{ background-color:#53582C }
```

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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