

Converting Colors

Hex(532E2B)

Have a look what the booklet for
Hex(532E2B) contains.

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Color

Hex(532E2B)

Conversions

Conversions Part 1

Format	Color
Hex	532E2B
RGB	83, 46, 43
RGB Percent	33%, 18%, 17%
CMY	0.6745, 0.8196, 0.8314
CMYK	0.00, 0.45, 0.48, 0.67
HSL	4°, 32%, 25%
HSV	4°, 48%, 33%
XYZ	4.9803, 3.9674, 2.7888
YIQ	56.7210, 23.0150, 6.9110

Conversions

Conversions Part 2

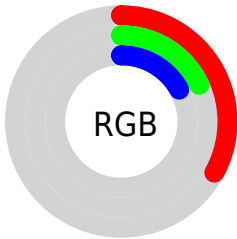
Format	Color
RYB	83, 46, 43
Decimal	5451307
CIELab	23.56, 16.57, 9.26
CIELCh	24, 18.980, 29.195
Yxy	3.9674, 0.4243, 0.3380
Android (android.graphics.Color)	4283641387 (0xFF532E2B)
YUV	56.7210, -6.7645, 23.0467
Hunter-Lab	19.9184, 9.7744, 5.6416

Details

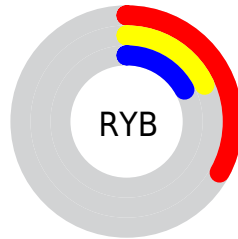
The Hex color **532E2B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B5053**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **865C58**, and **260000** is the 20% darker color. If you saturate the color by 10%, you get **532623**, and if you desaturate by 10%, it is **533633**.

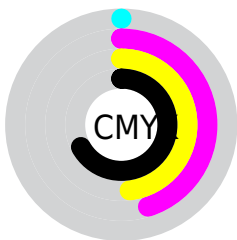
Distribution



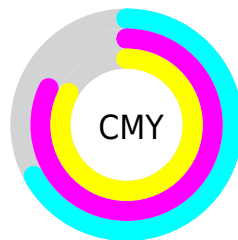
- Red (33%)
- Green (18%)
- Blue (17%)



- Red (33%)
- Yellow (18%)
- Blue (17%)



- Cyan (0%)
- Magenta (45%)
- Yellow (48%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532E2B 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 532E2B by changing the saturation by 10% instead.

■ 532E2B

■ 532E2B

FFFFFF

■ 3B1917

■ 865C58

■ 260000

■ A17571

■ 000000

■ BD8F8A

■ D9AAA5

■ F6C5C0

■ FFE1DB

■ FFFEF8

■ 532E2B

■ 532E2B

■ 532623

■ 533633

■ 531F1A

■ 533D3C

■ 531712

■ 534544

■ 530F0A

■ 534D4C

■ 530802

■ 535454

■ 530600

■ 535C5D

■ 536465

■ 536B6D

■ 537376

Harmonies

Analogous

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



522D39



532E2B



4D3220

Triad

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



532E2B



223E29



223A54

Complementary

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



532E2B



2B5053

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.



023D50



532E2B



0B4037

Square

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



532E2B



333B1F



003F45



393551

Rectangle

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



532E2B



46351C



003F45



183B54

Sweetspot

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



532E2B



6B5D5C



532B50



362D2C



B5B5B5



363636

Same Dimension

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



532E2B



6B322D



53422B



292525



690800



E81100

Inverse Universe

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



2B5053



2D666B



2B3C53



252829



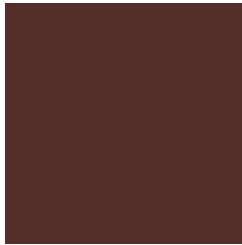
006169



00D7E8

Previews

White Background



This preview shows how the Hex color 532E2B looks on a white background.

Color Contrast Check

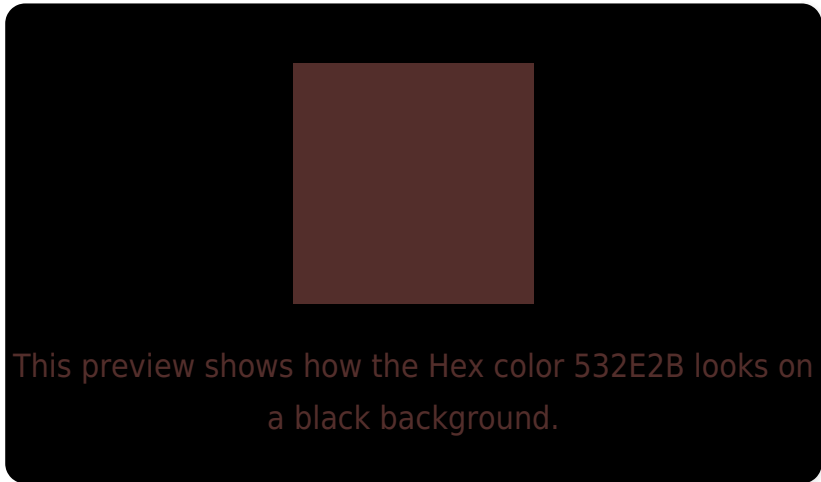
Large Text (above 18pt) WCAG AA ✓ Pass

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

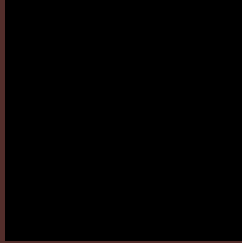
Any Text WCAG AA × Fail

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 532E2B Background



This preview shows how black text looks on a background with the Hex color 532E2B.

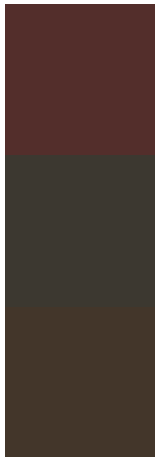


This preview shows how white text looks on a background with the Hex color 532E2B.

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
532E2B

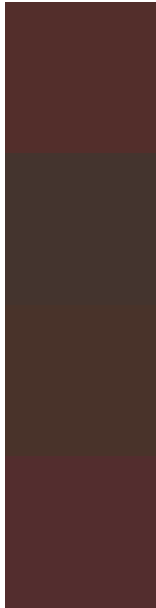
Protanopia
3C3830

Deuteranopia
43362A



Tritanopia
532D30

Trichromacy



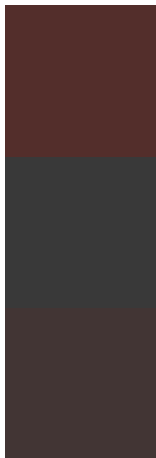
Original Color
532E2B

Protanomaly
44342E

Deuteranomaly
49332A

Tritanomaly
532D2E

Monochromacy



Original Color
532E2B

Achromatopsia
393939

Achromatomaly
423534

CSS Examples

Text

The CSS property to change the color of the text to Hex 532E2B 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 #532E2B looks like.

```
.text, #text, p{  
    color:#532E2B  
}
```

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 #532E2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532E2B
}
```

Border

The CSS property to change the border of an element to Hex 532E2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

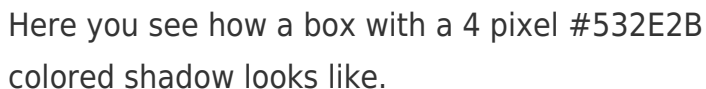
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#532E2B }
```

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

```
.border{ border-color:#532E2B }
```

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



Here you see how a box with a 4 pixel #532E2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532E2B; -webkit-box-shadow:4px 4px  
4px 4px #532E2B; box-shadow:4px 4px 4px  
4px #532E2B }
```

Background

The CSS property to change the background color of an element to Hex 532E2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532E2B }
```

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

```
.background{ background-color:#532E2B }
```

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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