

Converting Colors

Hex(532A26)

Have a look what the booklet for
Hex(532A26) contains.

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Color

Hex(532A26)

Conversions

Conversions Part 1

Format	Color
Hex	532A26
RGB	83, 42, 38
RGB Percent	33%, 16%, 15%
CMY	0.6745, 0.8353, 0.8510
CMYK	0.00, 0.49, 0.54, 0.67
HSL	5°, 37%, 24%
HSV	5°, 54%, 33%
XYZ	4.7451, 3.6349, 2.2852
YIQ	53.8030, 25.7200, 7.4480

Conversions

Conversions Part 2

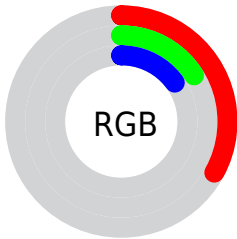
Format	Color
RYB	83, 42, 38
Decimal	5450278
CIELab	22.43, 18.48, 11.08
CIELCh	22, 21.549, 30.953
Yxy	3.6349, 0.4449, 0.3408
Android (android.graphics.Color)	4283640358 (0xFF532A26)
YUV	53.8030, -7.7909, 25.6058
Hunter-Lab	19.0653, 11.0618, 6.2391




Details

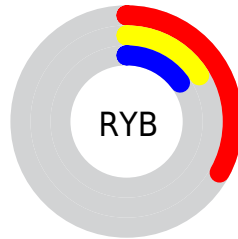
The Hex color **532A26** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **264F53**, and the grayscale version is **363636**.




A 20% lighter version of the original color is **875853**, and **250000** is the 20% darker color. If you saturate the color by 10%, you get **53221E**, and if you desaturate by 10%, it is **53322E**.

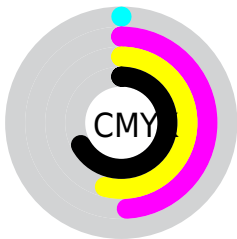
Distribution







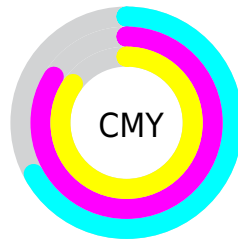
-  Red (33%)
-  Green (16%)
-  Blue (15%)






-  Red (33%)
-  Yellow (16%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (49%)
-  Yellow (54%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (84%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532A26 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 532A26 by changing the saturation by 10% instead.

 532A26

 532A26

FFFFFF

 3A1512

 875853

 250000

 A2716B

 000000

 BD8B84

 DAA59E

 F7C0B9

 FFD0D5

 FFF9F1

 532A26

 532A26

■ 53221E

■ 53322E

■ 531B15

■ 533937

■ 53130D

■ 53413F

■ 530C05

■ 534847

■ 530700

■ 53504F

■ 535758

■ 535F60

■ 536668

■ 536E71

Harmonies

Analogous

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



532836



532A26



4C2F1A

Triad

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



532A26



1A3C25



1B3755

Complementary

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



532A26



264F53

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.



003B51



532A26



003E36

Square

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



532A26



2E3919



003D46



373151

Rectangle

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



532A26



433315



003D46



0C3955

Sweetspot

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



532A26



6B5B5A



53264F



362C2B



B5B5B5



363636

Same Dimension

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



532A26



6B2C25



534026



292525



690900



E81500

Inverse Universe

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



264F53



25656B



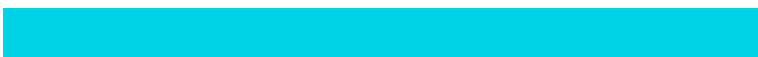
263953



252829



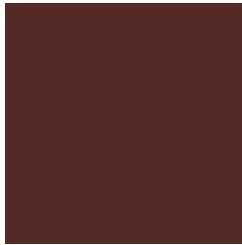
005F69



00D3E8

Previews

White Background



This preview shows how the Hex color 532A26 looks on a white background.

Color Contrast Check

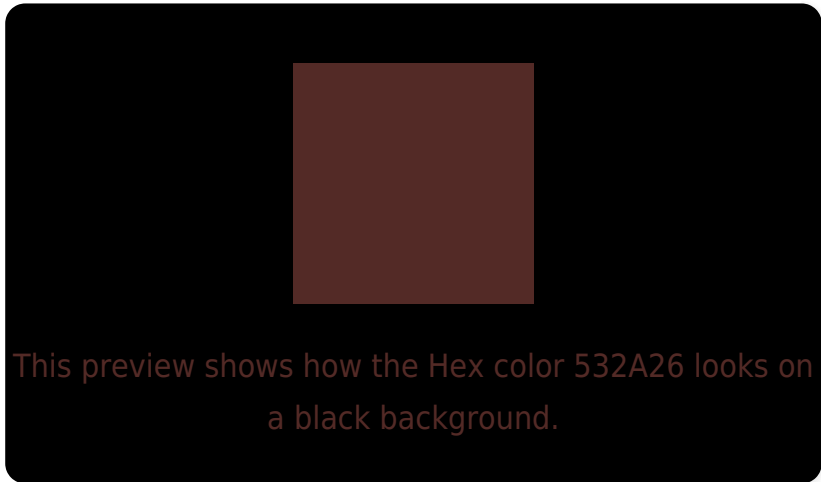
Large Text (above 18pt) WCAG AA ✓ Pass

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

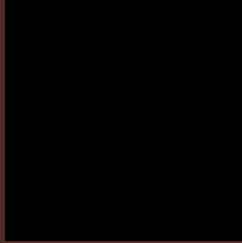
Any Text WCAG AA × Fail

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 532A26 Background



This preview shows how black text looks on a background with the Hex color 532A26.

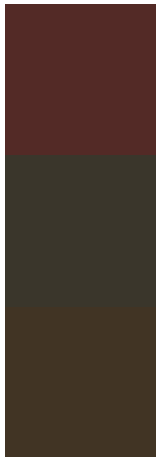


This preview shows how white text looks on a background with the Hex color 532A26.

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
532A26

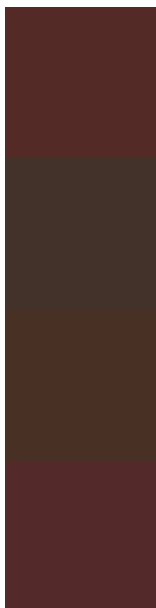
Protanopia
3A362B

Deuteranopia
413424



Tritanopia
53292C

Trichromacy



Original Color

532A26

Protanomaly

433229

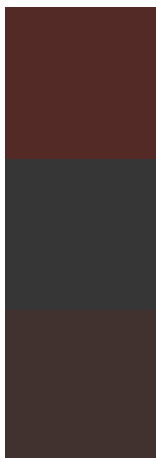
Deuteranomaly

483025

Tritanomaly

53292A

Monochromacy



Original Color

532A26

Achromatopsia

363636

Achromatomaly

413230

CSS Examples

Text

The CSS property to change the color of the text to Hex 532A26 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 #532A26 looks like.

```
.text, #text, p{  
    color:#532A26  
}
```

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 #532A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532A26
}
```

Border

The CSS property to change the border of an element to Hex 532A26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

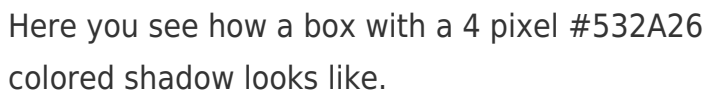
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#532A26 }
```

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

```
.border{ border-color:#532A26 }
```

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



Here you see how a box with a 4 pixel #532A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532A26; -webkit-box-shadow:4px 4px  
4px 4px #532A26; box-shadow:4px 4px 4px  
4px #532A26 }
```

Background

The CSS property to change the background color of an element to Hex 532A26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532A26 }
```

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

```
.background{ background-color:#532A26 }
```

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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