

Converting Colors

Hex(532726)

Have a look what the booklet for
Hex(532726) contains.

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Color

Hex(532726)

Conversions

Conversions Part 1

Format	Color
Hex	532726
RGB	83, 39, 38
RGB Percent	33%, 15%, 15%
CMY	0.6745, 0.8471, 0.8510
CMYK	0.00, 0.53, 0.54, 0.67
HSL	1°, 37%, 24%
HSV	1°, 54%, 33%
XYZ	4.6426, 3.4300, 2.2511
YIQ	52.0420, 26.5450, 9.0170

Conversions

Conversions Part 2

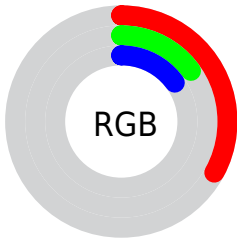
Format	Color
R_{YB}	83, 39, 38
Decimal	5449510
CIE Lab	21.69, 20.32, 10.09
CIE LCh	22, 22.686, 26.410
Yxy	3.4300, 0.4497, 0.3322
Android (android.graphics.Color)	4283639590 (0xFF532726)
YUV	52.0420, -6.9227, 27.1502
Hunter-Lab	18.5202, 12.3361, 5.7576

Details

The Hex color **532726** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **265253**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **875553**, and **260000** is the 20% darker color. If you saturate the color by 10%, you get **531F1E**, and if you desaturate by 10%, it is **532F2E**.

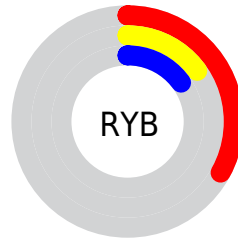
Distribution



Red (33%)

Green (15%)

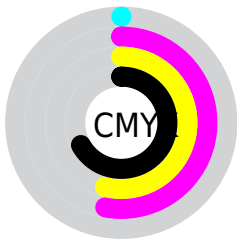
Blue (15%)



Red (33%)

Yellow (15%)

Blue (15%)

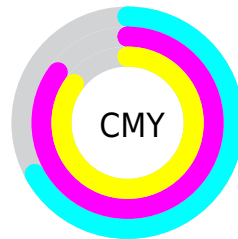


Cyan (0%)

Magenta (53%)

Yellow (54%)

Black (67%)



Cyan (67%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532726 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 532726 by changing the saturation by 10% instead.

 532726

 532726

FFFFFF

 3A1111

 875553

 260000

 A26E6B

 000000

 BE8784

 DAA29E

 F7BDB9

 FFD9D5

 FFF6F1

 532726

 532726

■ 531F1E

■ 532F2E

■ 531715

■ 533737

■ 530F0D

■ 533F3F

■ 530705

■ 534747

■ 530200

■ 53504F

■ 535858

■ 536060

■ 536868

■ 537071

Harmonies

Analogous

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



522637



532726



4C2C18

Triad

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



532726



1A3B21



0E3655

Complementary

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



532726



265253

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.



003A50



532726



003C31

Square

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



532726



2F3715



003C42



323052

Rectangle

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



532726



443013



003C42



003854

Sweetspot

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



532726



6B5A5A



532652



362C2B



B5B5B5



363636

Same Dimension

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



532726



6B2725



533D26



292525



690200



E80500

Inverse Universe

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



265253



256A6B



263C53



252929



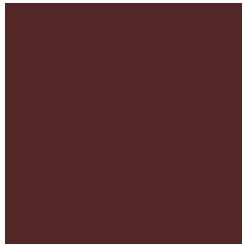
006669



00E3E8

Previews

White Background



This preview shows how the Hex color 532726 looks on a white background.

Color Contrast Check

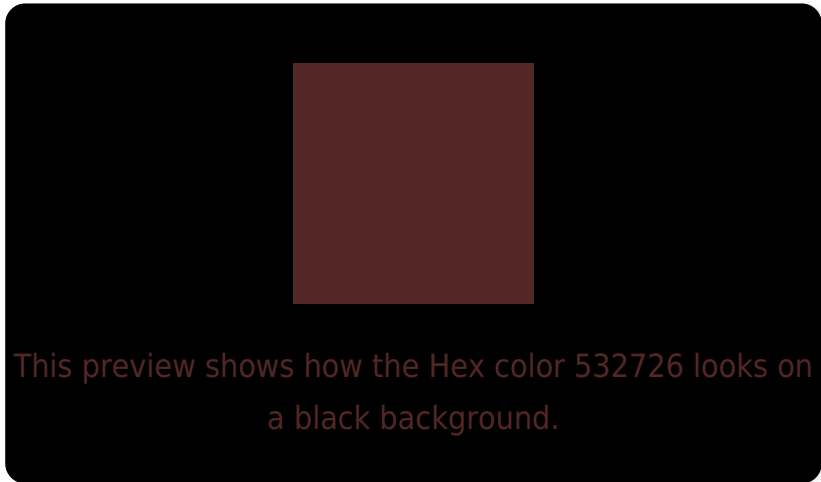
Large Text (above 18pt) WCAG AA ✓ Pass

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

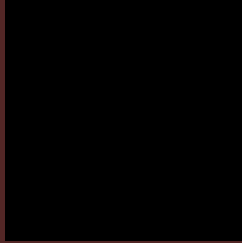
Any Text WCAG AA × Fail

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 532726 Background



This preview shows how black text looks on a background with the Hex color 532726.

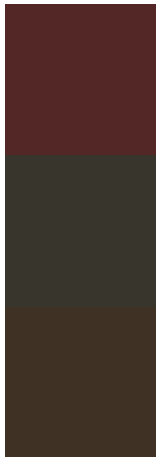


This preview shows how white text looks on a background with the Hex color 532726.

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
532726

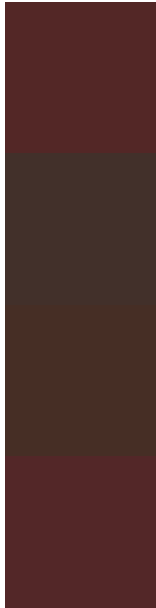
Protanopia
38352C

Deuteranopia
3F3224



Tritanopia
532729

Trichromacy



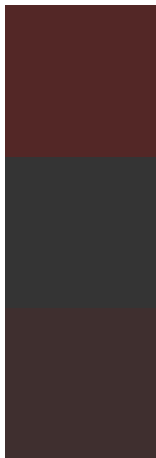
Original Color
532726

Protanomaly
42302A

Deuteranomaly
462E25

Tritanomaly
532728

Monochromacy



Original Color
532726

Achromatopsia
343434

Achromatomaly
3F2F2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 532726 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 #532726 looks like.

```
.text, #text, p{  
    color:#532726  
}
```

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 #532726 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532726
}
```

Border

The CSS property to change the border of an element to Hex 532726 is called "border". The border property can be set on classes, ids or directly on the HTML element.

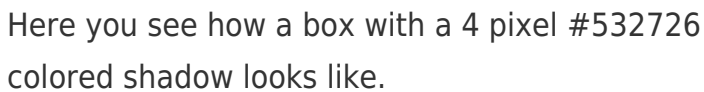
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#532726 }
```

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

```
.border{ border-color:#532726 }
```

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



Here you see how a box with a 4 pixel #532726 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532726; -webkit-box-shadow:4px 4px  
4px 4px #532726; box-shadow:4px 4px 4px  
4px #532726 }
```

Background

The CSS property to change the background color of an element to Hex 532726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532726 }
```

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

```
.background{ background-color:#532726 }
```

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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