

Converting Colors

Hex(502726)

Have a look what the booklet for
Hex(502726) contains.

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Color

Hex(502726)

Conversions

Conversions Part 1

Format	Color
Hex	502726
RGB	80, 39, 38
RGB Percent	31%, 15%, 15%
CMY	0.6863, 0.8471, 0.8510
CMYK	0.00, 0.51, 0.52, 0.69
HSL	1°, 36%, 23%
HSV	1°, 52%, 31%
XYZ	4.3836, 3.2965, 2.2390
YIQ	51.1450, 24.7570, 8.3810

Conversions

Conversions Part 2

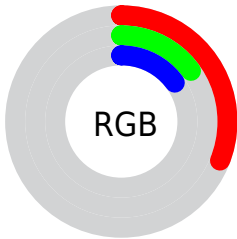
Format	Color
R_{YB}	80, 39, 38
Decimal	5252902
CIE Lab	21.19, 18.99, 9.33
CIE LCh	21, 21.160, 26.177
Yxy	3.2965, 0.4419, 0.3323
Android (android.graphics.Color)	4283442982 (0xFF502726)
YUV	51.1450, -6.4805, 25.3058
Hunter-Lab	18.1561, 11.3240, 5.3978

Details

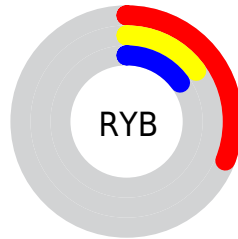
The Hex color **502726** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **264F50**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **835553**, and **230000** is the 20% darker color. If you saturate the color by 10%, you get **501F1E**, and if you desaturate by 10%, it is **502F2E**.

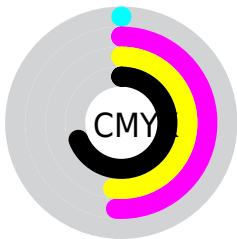
Distribution



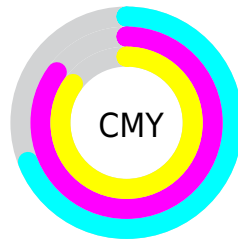
- Red (31%)
- Green (15%)
- Blue (15%)



- Red (31%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (51%)
- Yellow (52%)
- Black (69%)



- Cyan (69%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 502726 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 502726 by changing the saturation by 10% instead.

 502726

 502726

FFFFFF

 381211

 835553

 230000

 9E6E6B

 000000

 BA8784

 D6A29E

 F3BDB9

 FFD9D5

 FFF5F1

 502726

 502726

■ 501F1E

■ 502F2E

■ 501716

■ 503736

■ 50100E

■ 503E3E

■ 500806

■ 504646

■ 500200

■ 504E4E

■ 505656

■ 505E5E

■ 506566

■ 506D6E

Harmonies

Analogous

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



4F2636



502726



4A2C19

Triad

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



502726



1B3921



123552

Complementary

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



502726



264F50

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.



00394C



502726



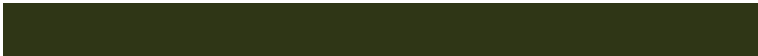
003B30

Square

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



502726



2F3616



003B40



31304F

Rectangle

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



502726



422F14



003B40



013751

Sweetspot

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



502726



695858



50264F



362C2B



B5B5B5



363636

Same Dimension

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



502726



692827



503C26



292525



690200



E80600

Inverse Universe

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



264F50



276769



263A50



252929



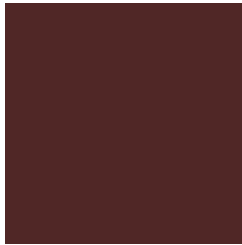
006669



00E3E8

Previews

White Background



This preview shows how the Hex color 502726 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

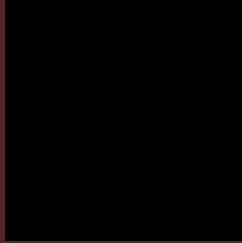
Any Text WCAG AA × Fail

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 502726 Background



This preview shows how black text looks on a background with the Hex color 502726.

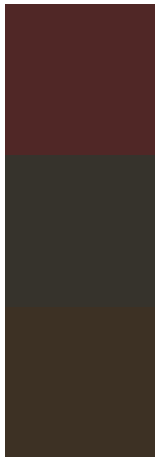


This preview shows how white text looks on a background with the Hex color 502726.

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
502726

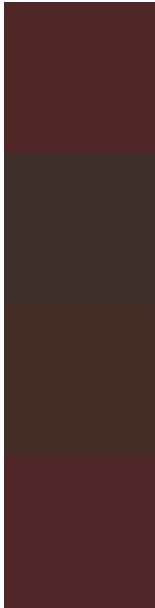
Protanopia
36332C

Deuteranopia
3D3124



Tritanopia
502729

Trichromacy



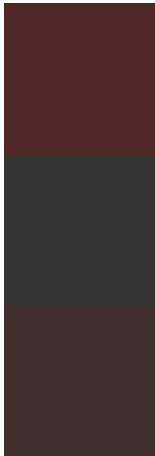
Original Color
502726

Protanomaly
3F2F2A

Deuteranomaly
442D25

Tritanomaly
502728

Monochromacy



Original Color
502726

Achromatopsia
333333

Achromatomaly
3E2F2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 502726 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 #502726 looks like.

```
.text, #text, p{  
    color:#502726  
}
```

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 #502726 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #502726
}
```

Border

The CSS property to change the border of an element to Hex 502726 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".

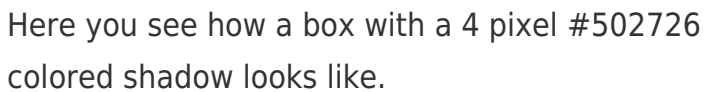
```
.border, #border, table{ border:4px solid
#502726 }
```

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

```
.border{ border-color:#502726 }
```

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

Here you see how a box with a 4 pixel #502726 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #502726; -webkit-box-shadow:4px 4px  
4px 4px #502726; box-shadow:4px 4px 4px  
4px #502726 }
```

Background

The CSS property to change the background color of an element to Hex 502726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#502726 }
```

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

```
.background{ background-color:#502726 }
```

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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