

Converting Colors

Hex(512C3B)

Have a look what the booklet for
Hex(512C3B) contains.

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Color

Hex(512C3B)

Conversions

Conversions Part 1

Format	Color
Hex	512C3B
RGB	81, 44, 59
RGB Percent	32%, 17%, 23%
CMY	0.6824, 0.8275, 0.7686
CMYK	0.00, 0.46, 0.27, 0.68
HSL	336°, 30%, 25%
HSV	336°, 46%, 32%
XYZ	5.0834, 3.8665, 4.6160
YIQ	56.7730, 17.2370, 12.5090

Conversions

Conversions Part 2

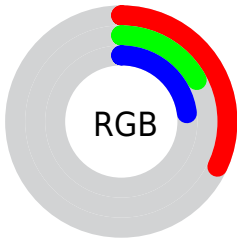
Format	Color
R_YB	81, 44, 59
Decimal	5319739
CIE _{Lab}	23.22, 19.31, -2.11
CIE _{LCh}	23, 19.425, 353.769
Yxy	3.8665, 0.3747, 0.2850
Android (android.graphics.Color)	4283509819 (0xFF512C3B)
YUV	56.7730, 1.0979, 21.2471
Hunter-Lab	19.6633, 11.7357, -0.1543




Details

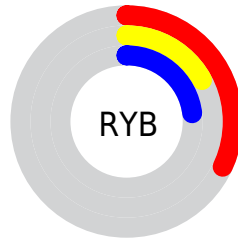
The Hex color **512C3B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C5142**, and the grayscale version is **393939**.




A 20% lighter version of the original color is **835B6A**, and **250010** is the 20% darker color. If you saturate the color by 10%, you get **512436**, and if you desaturate by 10%, it is **513440**.

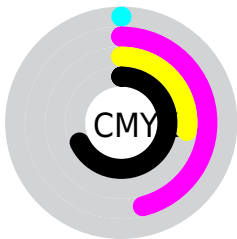
Distribution







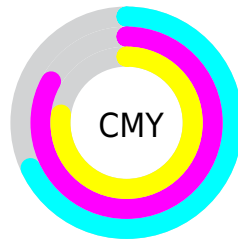
-  Red (32%)
-  Green (17%)
-  Blue (23%)






-  Red (32%)
-  Yellow (17%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (27%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (83%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 512C3B 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 512C3B by changing the saturation by 10% instead.



512C3B



512C3B

FFFFFF



391625



835B6A



250010



9E7383



000000



B98D9D



D5A8B8



F2C3D4



FFDFF0



FFFCFF



512C3B



512C3B

■ 512436

■ 513440

■ 511C31

■ 513C45

■ 51142D

■ 514449

■ 510C28

■ 514C4E

■ 510323

■ 515553

■ 510021

■ 515D58

■ 51655D

■ 516D62

■ 517566

Harmonies

Analogous

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



472F49



512C3B



532C2C

Triad

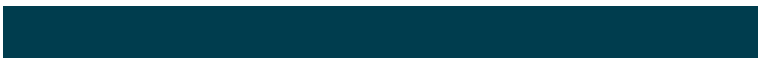
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



512C3B



353A1C



003D4E

Complementary

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



512C3B



2C5142

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.



003F43



512C3B



243D26

Square

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



512C3B



43351A



0E3F34



1B3A54

Rectangle

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



512C3B



502F24



0E3F34



003E4B

Sweetspot

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



512C3B



695A60



422C51



362C30



B5B5B5



363636

Same Dimension

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



512C3B



692F46



512F2C



292526



69002A



E8005E

Inverse Universe

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



512C3B



692F46



2C4E51



292526



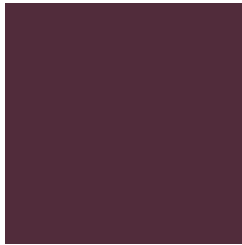
69002A



E8005E

Previews

White Background



This preview shows how the Hex color 512C3B looks on a white background.

Color Contrast Check

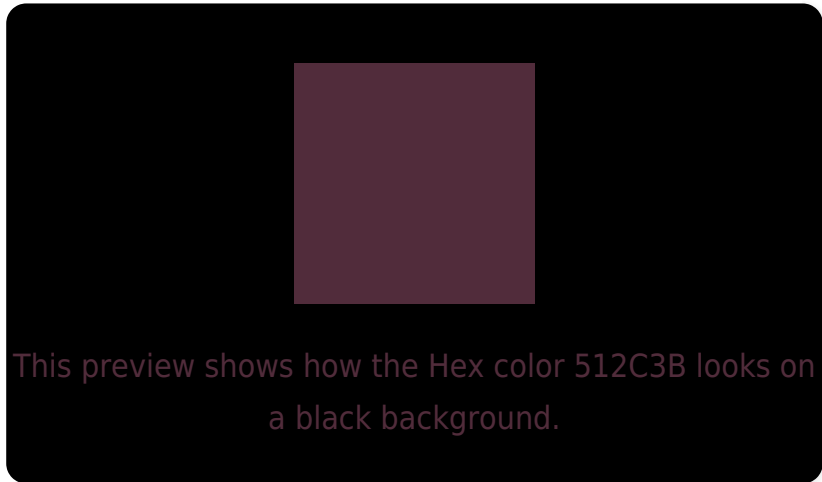
Large Text (above 18pt) WCAG AA ✓ Pass

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

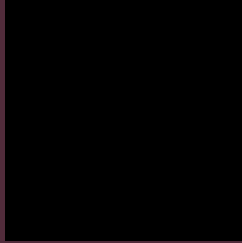
Any Text WCAG AA × Fail

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 512C3B Background



This preview shows how black text looks on a background with the Hex color 512C3B.



This preview shows how white text looks on a background with the Hex color 512C3B.

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
512C3B

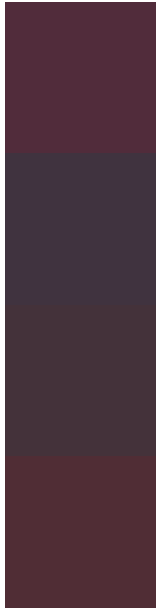
Protanopia
363742

Deuteranopia
3D3639



Tritanopia
502E31

Trichromacy



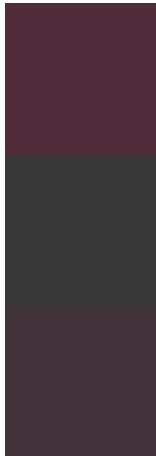
Original Color
512C3B

Protanomaly
40333F

Deuteranomaly
44323A

Tritanomaly
502D35

Monochromacy



Original Color
512C3B

Achromatopsia
393939

Achromatomaly
42343A

CSS Examples

Text

The CSS property to change the color of the text to Hex 512C3B 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 #512C3B looks like.

```
.text, #text, p{  
    color:#512C3B  
}
```

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 #512C3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #512C3B
}
```

Border

The CSS property to change the border of an element to Hex 512C3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

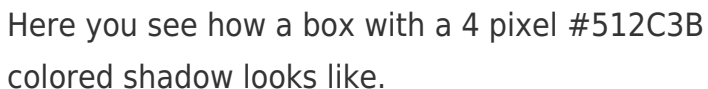
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#512C3B }
```

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

```
.border{ border-color:#512C3B }
```

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



Here you see how a box with a 4 pixel #512C3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #512C3B; -webkit-box-shadow:4px 4px  
4px 4px #512C3B; box-shadow:4px 4px 4px  
4px #512C3B }
```

Background

The CSS property to change the background color of an element to Hex 512C3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#512C3B }
```

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

```
.background{ background-color:#512C3B }
```

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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