

Converting Colors

Hex(512E4B)

Have a look what the booklet for
Hex(512E4B) contains.

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Color

Hex(512E4B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 512E4B |
| RGB | 81, 46, 75 |
| RGB Percent | 32%, 18%, 29% |
| CMY | 0.6824, 0.8196, 0.7059 |
| CMYK | 0.00, 0.43, 0.07, 0.68 |
| HSL | 310°, 28%, 25% |
| HSV | 310°, 43%, 32% |
| XYZ | 5.6403, 4.2113, 7.1722 |
| YIQ | 59.7710, 11.5510, 16.4390 |

Conversions

Conversions Part 2

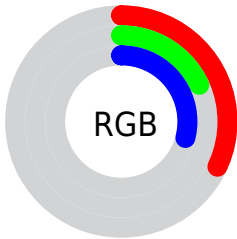
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 81, 46, 75 |
| Decimal | 5320267 |
| CIE _{Lab} | 24.36, 21.07, -11.19 |
| CIE _{LCh} | 24, 23.855, 332.028 |
| Yxy | 4.2113, 0.3313, 0.2474 |
| Android (android.graphics.Color) | 4283510347 (0xFF512E4B) |
| YUV | 59.7710, 7.5079, 18.6178 |
| Hunter-Lab | 20.5215, 13.1481, -6.3566 |

Details

The Hex color **512E4B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E5134**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **835D7C**, and **24001F** is the 20% darker color. If you saturate the color by 10%, you get **51264A**, and if you desaturate by 10%, it is **51364C**.

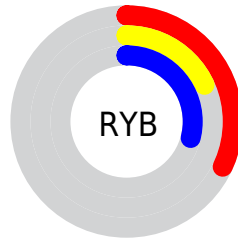
Distribution



Red (32%)

Green (18%)

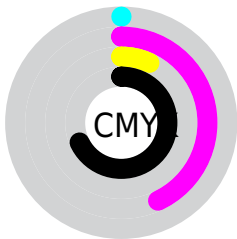
Blue (29%)



Red (32%)

Yellow (18%)

Blue (29%)

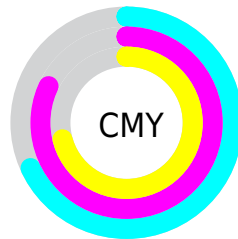


Cyan (0%)

Magenta (43%)

Yellow (7%)

Black (68%)



Cyan (68%)

Magenta (82%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 512E4B 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 512E4B by changing the saturation by 10% instead.



512E4B



512E4B

FFFFFF



391834



835D7C



24001F



9E7696



000004



B990B0



000000



D5AACC



F1C6E8



FFE2FF



FFFEFF



512E4B



512E4B

■ 51264A

■ 51364C

■ 511E48

■ 513E4E

■ 511647

■ 51464F

■ 510E45

■ 514E51

■ 510644

■ 515752

■ 510043

■ 515F53

■ 516755

■ 516F56

■ 517757

Harmonies

Analogous

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



3D3558



512E4B



5B2B39

Triad

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



512E4B



433915



00434C

Complementary

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



512E4B



2E5134

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.



00433B



512E4B



313E1A

Square

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



512E4B



52331A



194228



004059

Rectangle

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



512E4B



5C2C2D



194228



004347

Sweetspot

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



512E4B



695B66



342E51



362D34



B5B5B5



363636

Same Dimension

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



512E4B



69325F



512E3A



292528



690057



E800C0

Inverse Universe

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



512E4B



69325F



2E5145



292528



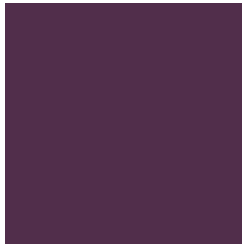
690057



E800C0

Previews

White Background



This preview shows how the Hex color 512E4B 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

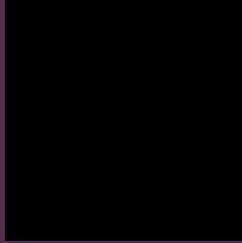
Any Text WCAG AA × Fail

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 512E4B Background



This preview shows how black text looks on a background with the Hex color 512E4B.



This preview shows how white text looks on a background with the Hex color 512E4B.

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
512E4B

Protanopia
323954

Deuteranopia
383949



Tritanopia
4F3236

Trichromacy



Original Color
512E4B

Protanomaly
3D3551

Deuteranomaly
41354A

Tritanomaly
50313E

Monochromacy



Original Color
512E4B

Achromatopsia
3C3C3C

Achromatomaly
443741

CSS Examples

Text

The CSS property to change the color of the text to Hex 512E4B 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 #512E4B looks like.

```
.text, #text, p{  
    color:#512E4B  
}
```

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 #512E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #512E4B
}
```

Border

The CSS property to change the border of an element to Hex 512E4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

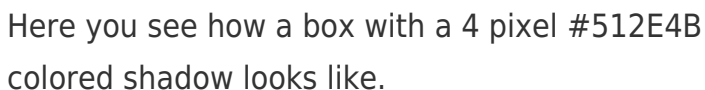
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#512E4B }
```

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

```
.border{ border-color:#512E4B }
```

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



Here you see how a box with a 4 pixel #512E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #512E4B; -webkit-box-shadow:4px 4px  
4px 4px #512E4B; box-shadow:4px 4px 4px  
4px #512E4B }
```

Background

The CSS property to change the background color of an element to Hex 512E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#512E4B }
```

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

```
.background{ background-color:#512E4B }
```

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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