

Converting Colors

Hex(510E32)

Have a look what the booklet for
Hex(510E32) contains.

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Color

Hex(510E32)

Conversions

Conversions Part 1

Format	Color
Hex	510E32
RGB	81, 14, 50
RGB Percent	32%, 5%, 20%
CMY	0.6824, 0.9451, 0.8039
CMYK	0.00, 0.83, 0.38, 0.68
HSL	328°, 71%, 19%
HSV	328°, 83%, 32%
XYZ	4.1261, 2.2937, 3.2429
YIQ	38.1370, 28.3760, 25.4000

Conversions

Conversions Part 2

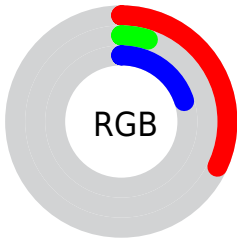
Format	Color
R_{YB}	81, 14, 50
Decimal	5312050
CIE _{Lab}	16.96, 33.66, -5.17
CIE _{LCh}	17, 34.058, 351.270
Yxy	2.2937, 0.4270, 0.2374
Android (android.graphics.Color)	4283502130 (0xFF510E32)
YUV	38.1370, 5.8485, 37.5909
Hunter-Lab	15.1450, 22.1270, -2.0938

Details

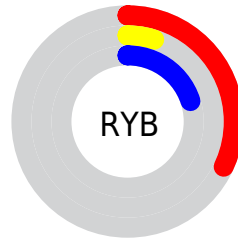
The Hex color **510E32** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0E512D**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **854060**, and **220001** is the 20% darker color. If you saturate the color by 10%, you get **51062E**, and if you desaturate by 10%, it is **511636**.

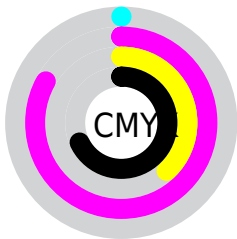
Distribution



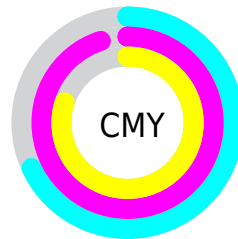
- Red (32%)
- Green (5%)
- Blue (20%)



- Red (32%)
- Yellow (5%)
- Blue (20%)



- Cyan (0%)
- Magenta (83%)
- Yellow (38%)
- Black (68%)




- Cyan (68%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 510E32 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 510E32 by changing the saturation by 10% instead.

 510E32

 510E32

 FFFCFF

 38001D

 854060

 220001

 A05979

 000000

 BC7293

 D98CAD

 F6A7C9

 FFC3E5

 FFDFFF

 510E32

 510E32

■ 51062E

■ 511636

■ 51002C

■ 511E39

■ 51263D

■ 512E41

■ 513745

■ 513F48

■ 51474C

■ 514F50

■ 515754

Harmonies

Analogous

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



401A49



510E32



540F1A

Triad

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



510E32



252E00



003350

Complementary

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



510E32



0E512D

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.



00353B



510E32



003206

Square

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



510E32



3B2600



003422



002F5A

Rectangle

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



510E32



4F1708



003422



00344A

Sweetspot

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



510E32



694E5C



2C0E51



36252E



B5B5B5



363636

Same Dimension

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



510E32



690139



510E11



292527



690038



E8007D

Inverse Universe

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



510E32



690139



0E514E



292527



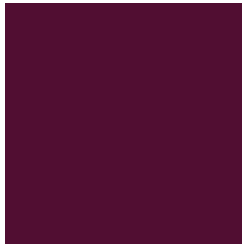
690038



E8007D

Previews

White Background



This preview shows how the Hex color 510E32 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

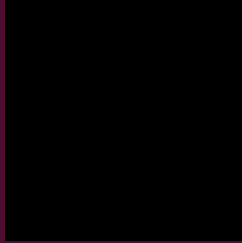
Any Text WCAG AA × Fail

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 510E32 Background



This preview shows how black text looks on a background with the Hex color 510E32.



This preview shows how white text looks on a background with the Hex color 510E32.

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
510E32

Protanopia
232B45

Deuteranopia
2F2B2F



Tritanopia
4F1718

Trichromacy



Original Color
510E32

Protanomaly
34203E

Deuteranomaly
3B2030

Tritanomaly
501421

Monochromacy



Original Color
510E32

Achromatopsia
262626

Achromatomaly
361D2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 510E32 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 #510E32 looks like.

```
.text, #text, p{  
    color:#510E32  
}
```

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 #510E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #510E32
}
```

Border

The CSS property to change the border of an element to Hex 510E32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

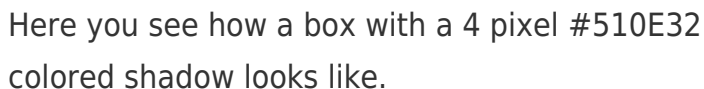
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#510E32 }
```

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

```
.border{ border-color:#510E32 }
```

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



Here you see how a box with a 4 pixel #510E32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #510E32; -webkit-box-shadow:4px 4px  
4px 4px #510E32; box-shadow:4px 4px 4px  
4px #510E32 }
```

Background

The CSS property to change the background color of an element to Hex 510E32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#510E32 }
```

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

```
.background{ background-color:#510E32 }
```

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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