

Converting Colors

Hex(520513)

Have a look what the booklet for
Hex(520513) contains.

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Color

Hex(520513)

Conversions

Conversions Part 1

Format	Color
Hex	520513
RGB	82, 5, 19
RGB Percent	32%, 2%, 7%
CMY	0.6784, 0.9804, 0.9255
CMYK	0.00, 0.94, 0.77, 0.68
HSL	349°, 89%, 17%
HSV	349°, 94%, 32%
XYZ	3.6515, 1.9494, 0.7999
YIQ	29.6190, 41.3980, 20.6780

Conversions

Conversions Part 2

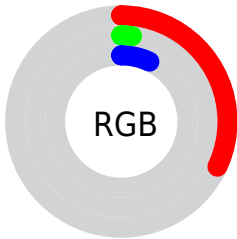
Format	Color
R_{YB}	82, 5, 19
Decimal	5375251
CIE Lab	15.22, 34.15, 14.80
CIE LCh	15, 37.215, 23.432
Yxy	1.9494, 0.5705, 0.3046
Android (android.graphics.Color)	4283565331 (0xFF520513)
YUV	29.6190, -5.2352, 45.9381
Hunter-Lab	13.9621, 22.2493, 6.3766

Details

The Hex color **520513** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **055244**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **893A3D**, and **1B0001** is the 20% darker color. If you saturate the color by 10%, you get **52000F**, and if you desaturate by 10%, it is **520D1A**.

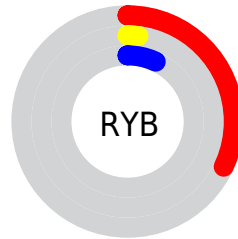
Distribution



Red (32%)

Green (2%)

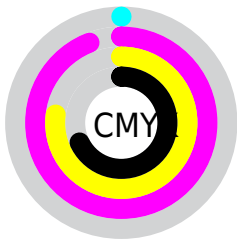
Blue (7%)



Red (32%)

Yellow (2%)

Blue (7%)

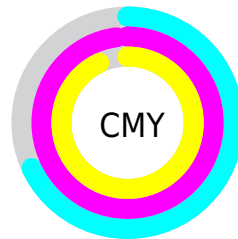


Cyan (0%)

Magenta (94%)

Yellow (77%)

Black (68%)



Cyan (68%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 520513 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 520513 by changing the saturation by 10% instead.

 520513

 520513

 FFF5F3

 380000

 893A3D

 1B0001

 A55254

 000000

 C26C6C

 DF8686

 FDA0A0

 FFBCBB

 FFD8D6

 520513

 520513

■ 52000F

■ 520D1A

■ 521520

■ 521E27

■ 52262E

■ 522E35

■ 52363B

■ 523E42

■ 524749

■ 524F4F

Harmonies

Analogous

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



50022D



520513



481600

Triad

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



520513



002F00



002B5B

Complementary

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



520513



055244

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.



003050



520513



00311F

Square

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



520513



1D2B00



00313A



122257

Rectangle

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



520513



3C1F00



00313A



002D59

Sweetspot

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



520513



6B4D53



440552



362327



B5B5B5



363636

Same Dimension

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



520513



6B0013



521D05



292525



690013



E8002A

Inverse Universe

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



520513



6B0013



053A52



292525



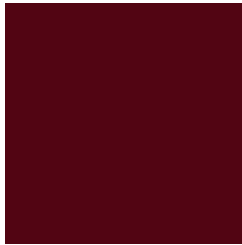
690013



E8002A

Previews

White Background



This preview shows how the Hex color 520513 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

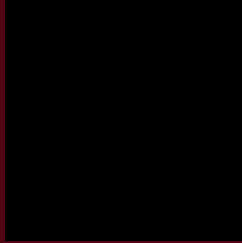
Any Text WCAG AA × Fail

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 520513 Background



This preview shows how black text looks on a background with the Hex color 520513.



This preview shows how white text looks on a background with the Hex color 520513.

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
520513

Protanopia
2D2A1D

Deuteranopia
34280E



Tritanopia
520906

Trichromacy



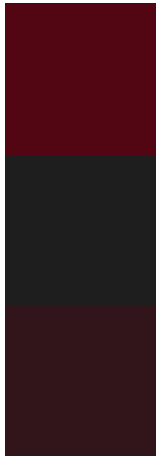
Original Color
520513

Protanomaly
3A1D19

Deuteranomaly
3F1B10

Tritanomaly
52080B

Monochromacy



Original Color
520513

Achromatopsia
1E1E1E

Achromatomaly
31151A

CSS Examples

Text

The CSS property to change the color of the text to Hex 520513 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 #520513 looks like.

```
.text, #text, p{  
    color:#520513  
}
```

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 #520513 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #520513
}
```

Border

The CSS property to change the border of an element to Hex 520513 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".

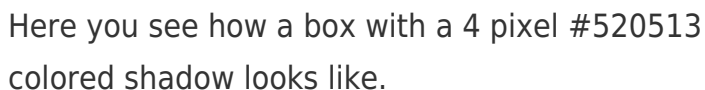
```
.border, #border, table{ border:4px solid
#520513 }
```

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

```
.border{ border-color:#520513 }
```

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

Here you see how a box with a 4 pixel #520513 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 #520513; -webkit-box-shadow:4px 4px  
4px 4px #520513; box-shadow:4px 4px 4px  
4px #520513 }
```

Background

The CSS property to change the background color of an element to Hex 520513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#520513 }
```

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

```
.background{ background-color:#520513 }
```

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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