

Converting Colors

Hex(520501)

Have a look what the booklet for
Hex(520501) contains.

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Color

Hex(520501)

Conversions

Conversions Part 1

Format	Color
Hex	520501
RGB	82, 5, 1
RGB Percent	32%, 2%, 0%
CMY	0.6784, 0.9804, 0.9961
CMYK	0.00, 0.94, 0.99, 0.68
HSL	3°, 98%, 16%
HSV	3°, 99%, 32%
XYZ	3.5394, 1.9046, 0.2098
YIQ	27.5670, 47.1760, 15.0800

Conversions

Conversions Part 2

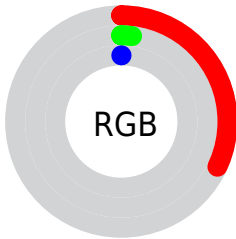
Format	Color
RYB	82, 5, 1
Decimal	5375233
CIELab	14.98, 33.44, 22.82
CIElCh	15, 40.488, 34.314
Yxy	1.9046, 0.6260, 0.3369
Android (android.graphics.Color)	4283565313 (0xFF520501)
YUV	27.5670, -13.0975, 47.7377
Hunter-Lab	13.8006, 21.6285, 8.7592

Details

The Hex color **520501** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **014E52**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **893930**, and **180001** is the 20% darker color. If you saturate the color by 10%, you get **520400**, and if you desaturate by 10%, it is **520D09**.

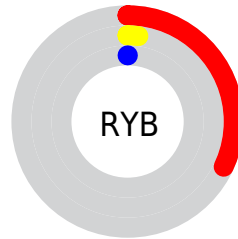
Distribution



Red (32%)

Green (2%)

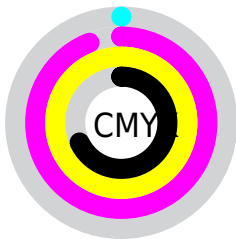
Blue (0%)



Red (32%)

Yellow (2%)

Blue (0%)

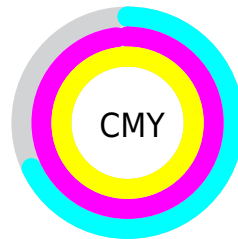


Cyan (0%)

Magenta (94%)

Yellow (99%)

Black (68%)



Cyan (68%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 520501 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 520501 by changing the saturation by 10% instead.

 520501

 520501

 FFF4E2

 370000

 893930

 180001

 A65246

 000000

 C36B5E

 E08577

 FEA090

 FFBBAB

 FFD7C6

 520501

 520501

■ 520400

■ 520D09

■ 521511

■ 521C1A

■ 522422

■ 522C2A

■ 523432

■ 523C3A

■ 524343

■ 524B4B

Harmonies

Analogous

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



550023



520501



431A00

Triad

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



520501



003009



002860

Complementary

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



520501



014E52

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.



002F5A



520501



003129

Square

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



520501



0D2D00



003145



271B56

Rectangle

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



520501



342300



003145



002B5F

Sweetspot

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



520501



6B4D4B



52014F



362322



B5B5B5



363636

Same Dimension

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



520501



6B0500



522C01



292525



690500



E80B00

Inverse Universe

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



014E52



00666B



012752



252929



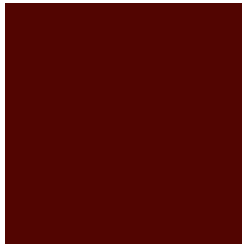
006369



00DDE8

Previews

White Background



This preview shows how the Hex color 520501 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

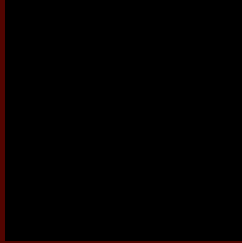
Any Text WCAG AA × Fail

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 520501 Background



This preview shows how black text looks on a background with the Hex color 520501.

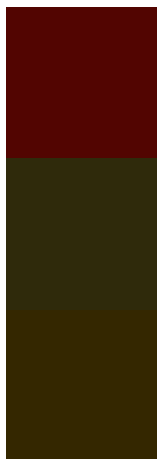


This preview shows how white text looks on a background with the Hex color 520501.

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
520501

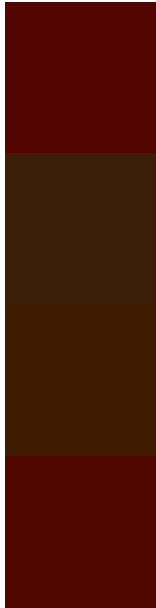
Protanopia
2F2A0B

Deuteranopia
342700



Tritanopia
520700

Trichromacy



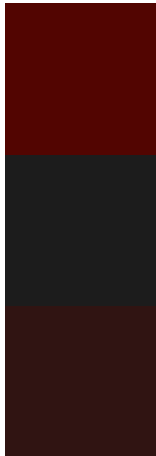
Original Color
520501

Protanomaly
3C1D07

Deuteranomaly
3F1B00

Tritanomaly
520600

Monochromacy



Original Color
520501

Achromatopsia
1C1C1C

Achromatomaly
301412

CSS Examples

Text

The CSS property to change the color of the text to Hex 520501 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 #520501 looks like.

```
.text, #text, p{  
    color:#520501  
}
```

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 #520501 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #520501
}
```

Border

The CSS property to change the border of an element to Hex 520501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

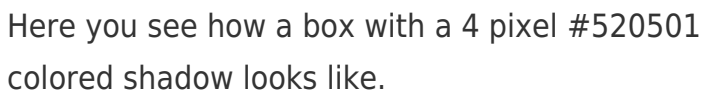
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#520501 }
```

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

```
.border{ border-color:#520501 }
```

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



Here you see how a box with a 4 pixel #520501 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #520501; -webkit-box-shadow:4px 4px  
4px 4px #520501; box-shadow:4px 4px 4px  
4px #520501 }
```

Background

The CSS property to change the background color of an element to Hex 520501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#520501 }
```

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

```
.background{ background-color:#520501 }
```

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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