

Converting Colors

Hex(513205)

Have a look what the booklet for
Hex(513205) contains.

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Color

Hex(513205)

Conversions

Conversions Part 1

Format	Color
Hex	513205
RGB	81, 50, 5
RGB Percent	32%, 20%, 2%
CMY	0.6824, 0.8039, 0.9804
CMYK	0.00, 0.38, 0.94, 0.68
HSL	36°, 88%, 17%
HSV	36°, 94%, 32%
XYZ	4.5613, 4.0415, 0.6833
YIQ	54.1390, 32.9210, -7.4230

Conversions

Conversions Part 2

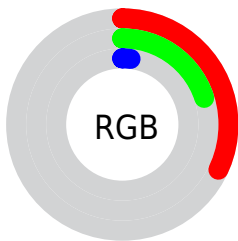
Format	Color
R_{YB}	57, 81, 5
Decimal	5321221
CIE Lab	23.81, 10.11, 31.28
CIE LCh	24, 32.870, 72.081
Yxy	4.0415, 0.4912, 0.4352
Android (android.graphics.Color)	4283511301 (0xFF513205)
YUV	54.1390, -24.2255, 23.5571
Hunter-Lab	20.1035, 5.3193, 12.0573

Details

The Hex color **513205** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **052451**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **866033**, and **200500** is the 20% darker color. If you saturate the color by 10%, you get **513000**, and if you desaturate by 10%, it is **51350D**.

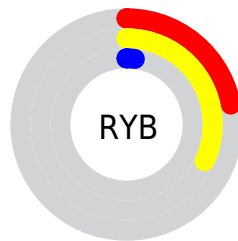
Distribution



Red (32%)

Green (20%)

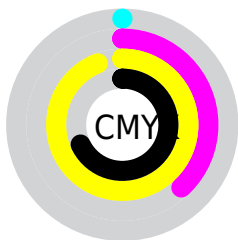
Blue (2%)



Red (22%)

Yellow (32%)

Blue (2%)

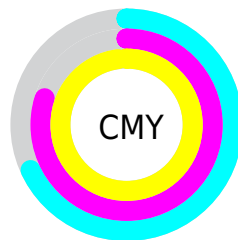


Cyan (0%)

Magenta (38%)

Yellow (94%)

Black (68%)



Cyan (68%)


Magenta (80%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 513205 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 513205 by changing the saturation by 10% instead.

 513205

 513205

 FFFFEA

 381D00

 866033

 200500

 A1794B

 000000


 BE9363


 DAAD7C

 F8C997

 FFE5B2

 FFFFCD

 513205

 513205

■ 513000

■ 51350D

■ 513915

■ 513C1D

■ 513F25

■ 51432D

■ 514636

■ 51493E

■ 514C46

■ 51504E

Harmonies

Analogous

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



602819



513205



3C3B01

Triad

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



513205



004442



462E5D

Complementary

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



513205



052451

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.



173869



513205



004359

Square

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



513205



004329



003F67



5D2348

Rectangle

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



513205



2A3F0A



003F67



3B3163

Sweetspot

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



513205



695D4B



510525



362E23



B5B5B5



363636

Same Dimension

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



513205



693E00



4B5105



292725



E88900

Inverse Universe

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



052451



002B69



0B0551



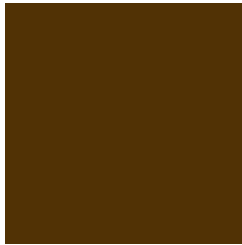
252629



005FE8

Previews

White Background



This preview shows how the Hex color 513205 looks on a white background.

Color Contrast Check

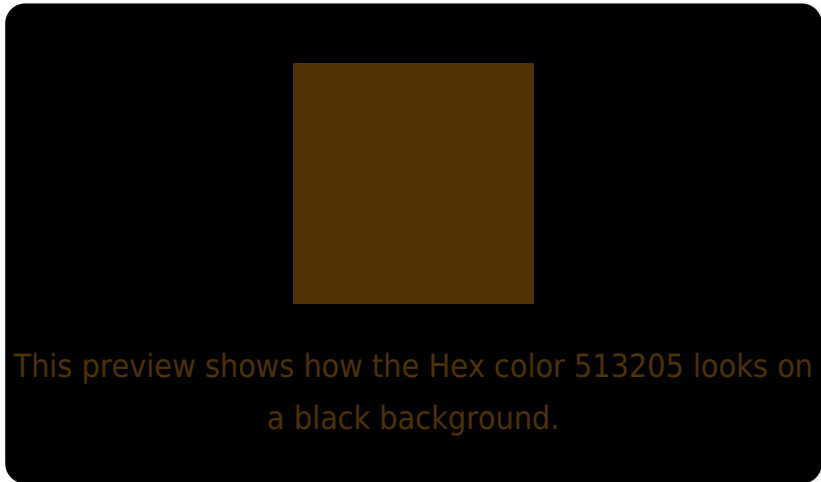
Large Text (above 18pt) WCAG AA ✓ Pass

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

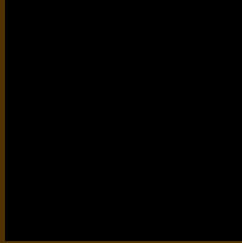
Any Text WCAG AA × Fail

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 513205 Background



This preview shows how black text looks on a background with the Hex color 513205.



This preview shows how white text looks on a background with the Hex color 513205.

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
513205

Protanopia
413908

Deuteranopia
483600



Tritanopia
532E32

Trichromacy



Original Color
513205

Protanomaly
473607

Deuteranomaly
4B3502

Tritanomaly
522F22

Monochromacy



Original Color
513205

Achromatopsia
363636

Achromatomaly
403524

CSS Examples

Text

The CSS property to change the color of the text to Hex 513205 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 #513205 looks like.

```
.text, #text, p{  
    color:#513205  
}
```

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 #513205 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513205
}
```

Border

The CSS property to change the border of an element to Hex 513205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

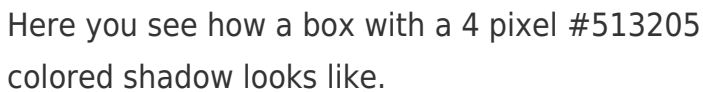
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#513205 }
```

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

```
.border{ border-color:#513205 }
```

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



Here you see how a box with a 4 pixel #513205 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513205; -webkit-box-shadow:4px 4px  
4px 4px #513205; box-shadow:4px 4px 4px  
4px #513205 }
```

Background

The CSS property to change the background color of an element to Hex 513205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513205 }
```

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

```
.background{ background-color:#513205 }
```

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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