

Converting Colors

Hex(523C0E)

Have a look what the booklet for
Hex(523C0E) contains.

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Color

Hex(523C0E)

Conversions

Conversions Part 1

Format	Color
Hex	523C0E
RGB	82, 60, 14
RGB Percent	32%, 24%, 5%
CMY	0.6784, 0.7647, 0.9451
CMYK	0.00, 0.27, 0.83, 0.68
HSL	41°, 71%, 19%
HSV	41°, 83%, 32%
XYZ	5.1748, 5.0573, 1.1189
YIQ	61.3340, 27.8780, -9.6420

Conversions

Conversions Part 2

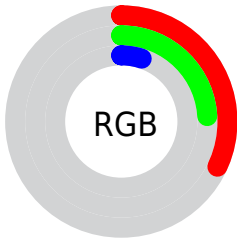
Format	Color
R_{YB}	47, 82, 14
Decimal	5389326
CIE Lab	26.90, 4.60, 30.48
CIE LCh	27, 30.825, 81.411
Yxy	5.0573, 0.4559, 0.4455
Android (android.graphics.Color)	4283579406 (0xFF523C0E)
YUV	61.3340, -23.3357, 18.1241
Hunter-Lab	22.4884, 1.7200, 12.7920

Details

The Hex color **523C0E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0E2452**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **866B3C**, and **211200** is the 20% darker color. If you saturate the color by 10%, you get **523906**, and if you desaturate by 10%, it is **523F16**.

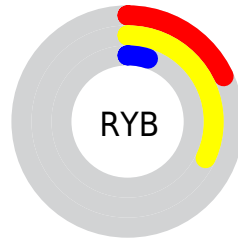
Distribution



 Red (32%)

 Green (24%)

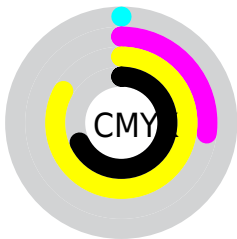
 Blue (5%)



 Red (18%)

 Yellow (32%)

 Blue (5%)

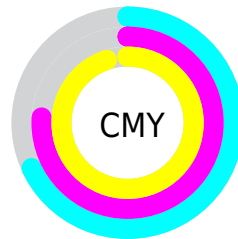


 Cyan (0%)

 Magenta (27%)

 Yellow (83%)

 Black (68%)



 Cyan (68%)

 Magenta (76%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523C0E 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 523C0E by changing the saturation by 10% instead.

 523C0E

 523C0E

 FFFFF4

 3A2600

 866B3C

 211200

 A18453

 000000

 BD9E6C

 DAB986

 F7D5A0

 FFF1BB

 FFFFD7

 523C0E

 523C0E

■ 523906

■ 523F16

■ 523700

■ 52411E

■ 524427

■ 52472F

■ 524937

■ 524C3F

■ 524F47

■ 525150

■ 525458

Harmonies

Analogous

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



62331B



523C0E



3C4310

Triad

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



523C0E



004B50



56325D

Complementary

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



523C0E



0E2452

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.



343C6C



523C0E



004964

Square

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



523C0E



004B38



00446E



672B47

Rectangle

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



523C0E



2A471A



00446E



4D3663

Sweetspot

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



523C0E



6B6250



520E25



363025



B5B5B5



363636

Same Dimension

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



523C0E



6B4800



47520E



292725



694700



E89D00

Inverse Universe

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



0E2452



00236B



190E52



252629



002269



004BE8

Previews

White Background



This preview shows how the Hex color 523C0E looks on a white background.

Color Contrast Check

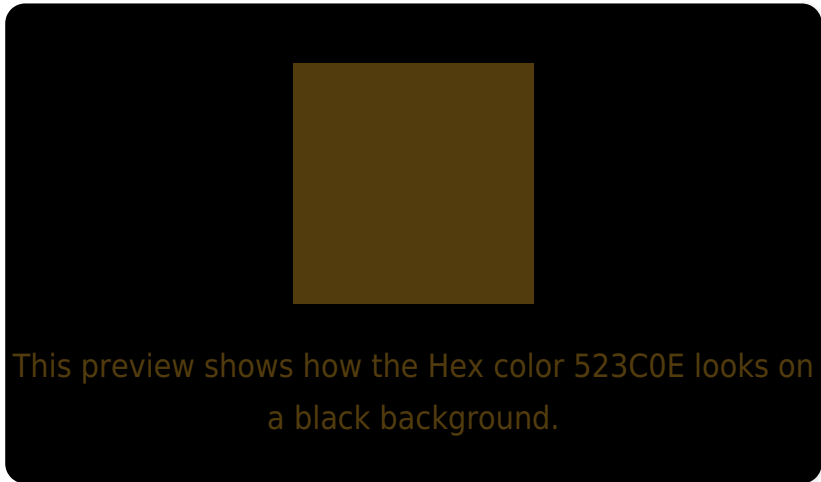
Large Text (above 18pt) WCAG AA ✓ Pass

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

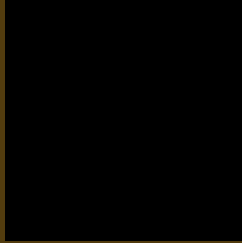
Any Text WCAG AA × Fail

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 523C0E Background



This preview shows how black text looks on a background with the Hex color 523C0E.



This preview shows how white text looks on a background with the Hex color 523C0E.

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
523C0E

Protanopia
48400F

Deuteranopia
513D0E



Tritanopia
55383C

Trichromacy



Original Color
523C0E

Protanomaly
4C3F0F

Deuteranomaly
513D0E

Tritanomaly
54392B

Monochromacy



Original Color
523C0E

Achromatopsia
3D3D3D

Achromatomaly
453D2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 523C0E 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 #523C0E looks like.

```
.text, #text, p{  
    color:#523C0E  
}
```

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 #523C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523C0E
}
```

Border

The CSS property to change the border of an element to Hex 523C0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

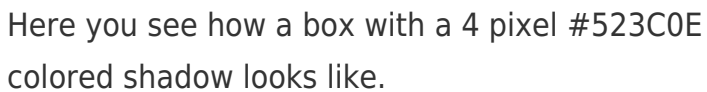
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#523C0E }
```

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

```
.border{ border-color:#523C0E }
```

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



Here you see how a box with a 4 pixel #523C0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523C0E; -webkit-box-shadow:4px 4px  
4px 4px #523C0E; box-shadow:4px 4px 4px  
4px #523C0E }
```

Background

The CSS property to change the background color of an element to Hex 523C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523C0E }
```

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

```
.background{ background-color:#523C0E }
```

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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