

Converting Colors

Hex(522B0A)

Have a look what the booklet for
Hex(522B0A) contains.

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Color

Hex(522B0A)

Conversions

Conversions Part 1

Format	Color
Hex	522B0A
RGB	82, 43, 10
RGB Percent	32%, 17%, 4%
CMY	0.6784, 0.8314, 0.9608
CMYK	0.00, 0.48, 0.88, 0.68
HSL	28°, 78%, 18%
HSV	28°, 88%, 32%
XYZ	4.3983, 3.5435, 0.7393
YIQ	50.8990, 33.8370, -1.9950

Conversions

Conversions Part 2

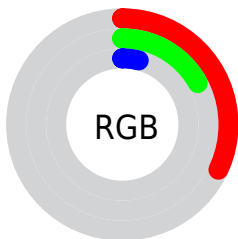
Format	Color
R_{YB}	82, 71, 10
Decimal	5384970
CIE Lab	22.10, 15.28, 27.53
CIE LCh	22, 31.487, 60.967
Yxy	3.5435, 0.5067, 0.4082
Android (android.graphics.Color)	4283575050 (0xFF522B0A)
YUV	50.8990, -20.1632, 27.2756
Hunter-Lab	18.8242, 8.7648, 10.8484

Details

The Hex color **522B0A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0A3152**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **875936**, and **220000** is the 20% darker color. If you saturate the color by 10%, you get **522702**, and if you desaturate by 10%, it is **522F12**.

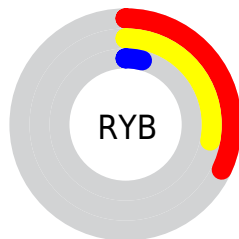
Distribution



Red (32%)

Green (17%)

Blue (4%)



Red (32%)

Yellow (28%)

Blue (4%)

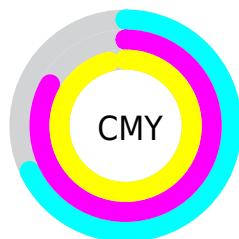


Cyan (0%)

Magenta (48%)

Yellow (88%)

Black (68%)



Cyan (68%)

Magenta (83%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 522B0A 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 522B0A by changing the saturation by 10% instead.

 522B0A

 522B0A

 FFFFEC

 391600

 875936

 220000

 A3714E

 000000

 BF8B66

 DCA57F

 F9C199

 FFDDDB4

 FFF9D0

 522B0A

 522B0A

■ 522702

■ 522F12

■ 522600

■ 52341A

■ 523823

■ 523D2B

■ 524133

■ 52463B

■ 524A43

■ 524F4C

■ 525354

Harmonies

Analogous

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



5D221E



522B0A



403400

Triad

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



522B0A



004035



352E5D

Complementary

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



522B0A



0A3152

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.



003764



522B0A



00404C

Square

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



522B0A



003E1D



003D5E



51244C

Rectangle

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



522B0A



313902



003D5E



273261

Sweetspot

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



522B0A



6B5C4F



520A32



362D25



B5B5B5



363636

Same Dimension

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



522B0A



6B3100



524E0A



292725



693000



E86A00

Inverse Universe

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



0A3152



003A6B



0A0E52



252729



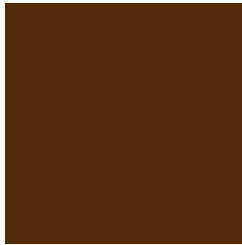
003969



007EE8

Previews

White Background



This preview shows how the Hex color 522B0A looks on a white background.

Color Contrast Check

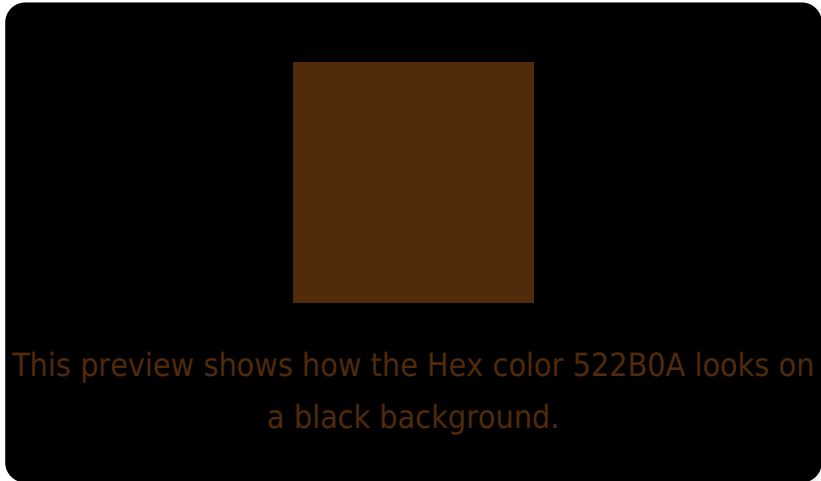
Large Text (above 18pt) WCAG AA ✓ Pass

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

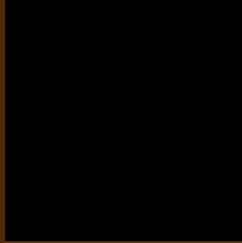
Any Text WCAG AA × Fail

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 522B0A Background



This preview shows how black text looks on a background with the Hex color 522B0A.



This preview shows how white text looks on a background with the Hex color 522B0A.

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
522B0A

Protanopia
3C360D

Deuteranopia
443302



Tritanopia
53282B

Trichromacy



Original Color
522B0A

Protanomaly
44320C

Deuteranomaly
493005

Tritanomaly
53291F

Monochromacy



Original Color
522B0A

Achromatopsia
333333

Achromatomaly
3E3024

CSS Examples

Text

The CSS property to change the color of the text to Hex 522B0A 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 #522B0A looks like.

```
.text, #text, p{  
    color:#522B0A  
}
```

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 #522B0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522B0A
}
```

Border

The CSS property to change the border of an element to Hex 522B0A 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".

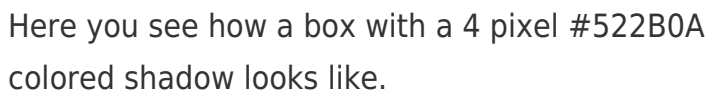
```
.border, #border, table{ border:4px solid
#522B0A }
```

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

```
.border{ border-color:#522B0A }
```

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

Here you see how a box with a 4 pixel #522B0A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522B0A; -webkit-box-shadow:4px 4px  
4px 4px #522B0A; box-shadow:4px 4px 4px  
4px #522B0A }
```

Background

The CSS property to change the background color of an element to Hex 522B0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522B0A }
```

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

```
.background{ background-color:#522B0A }
```

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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