

Converting Colors

Hex(532B11)

Have a look what the booklet for
Hex(532B11) contains.

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Color

Hex(532B11)

Conversions

Conversions Part 1

Format	Color
Hex	532B11
RGB	83, 43, 17
RGB Percent	33%, 17%, 7%
CMY	0.6745, 0.8314, 0.9333
CMYK	0.00, 0.48, 0.80, 0.67
HSL	24°, 66%, 20%
HSV	24°, 80%, 33%
XYZ	4.5323, 3.6072, 0.9877
YIQ	51.9960, 32.1860, 0.3940

Conversions

Conversions Part 2

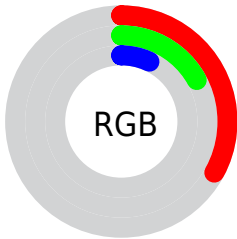
Format	Color
RYB	83, 60, 17
Decimal	5450513
CIELab	22.33, 16.11, 24.37
CIELCh	22, 29.213, 56.539
Yxy	3.6072, 0.4966, 0.3952
Android (android.graphics.Color)	4283640593 (0xFF532B11)
YUV	51.9960, -17.2530, 27.1905
Hunter-Lab	18.9927, 9.3592, 10.2116

Details

The Hex color **532B11** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **113953**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **88593C**, and **230000** is the 20% darker color. If you saturate the color by 10%, you get **532609**, and if you desaturate by 10%, it is **533019**.

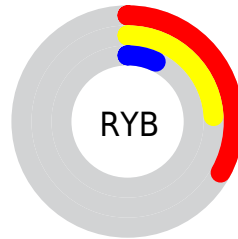
Distribution



Red (33%)

Green (17%)

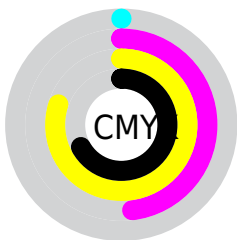
Blue (7%)



Red (33%)

Yellow (24%)

Blue (7%)

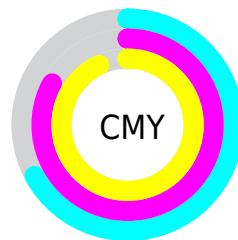


Cyan (0%)

Magenta (48%)

Yellow (80%)

Black (67%)



Cyan (67%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532B11 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 532B11 by changing the saturation by 10% instead.

 532B11

 532B11

 FFFFF3

 3A1600

 88593C

 230000

 A47254

 000000

 C08B6C

 DCA686

 FAC1A0

 FFDDBB

 FFF9D7

 532B11

 532B11

■ 532609

■ 533019

■ 532100

■ 533522

■ 533A2A

■ 533F32

■ 53443B

■ 534943

■ 534E4B

■ 535353

■ 53585C

Harmonies

Analogous

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



5C2323



532B11



433305

Triad

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



532B11



004032



31315C

Complementary

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



532B11



113953

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.



003961



532B11



004048

Square

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



532B11



0F3E1C



003E59



4D274E

Rectangle

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



532B11



353807



003E59



23345F

Sweetspot

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



532B11



6B5C51



53113A



362C26



B5B5B5



363636

Same Dimension

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



532B11



6B2D05



534B11



292625



692900



E85B00

Inverse Universe

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



113953



05436B



111953



252729



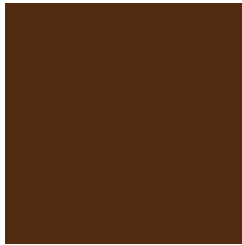
003F69



008DE8

Previews

White Background



This preview shows how the Hex color 532B11 looks on a white background.

Color Contrast Check

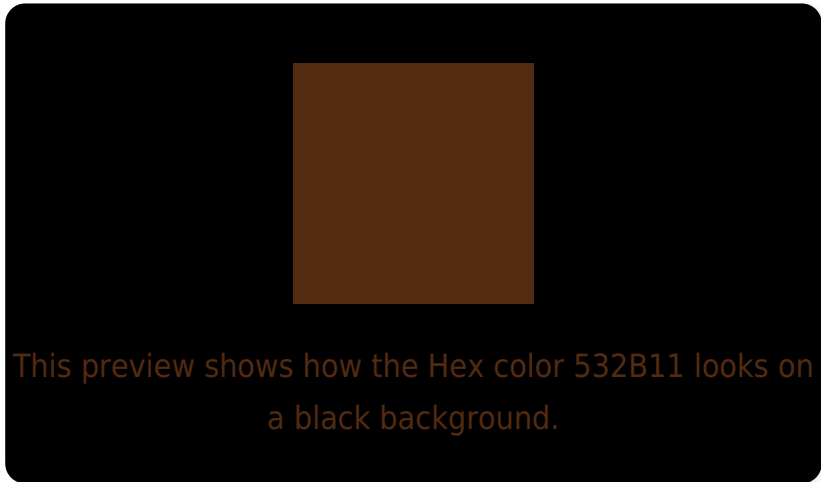
Large Text (above 18pt) WCAG AA ✓ Pass

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 532B11 Background



This preview shows how black text looks on a background with the Hex color 532B11.



This preview shows how white text looks on a background with the Hex color 532B11.

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
532B11

Protanopia
3C3614

Deuteranopia
44330E



Tritanopia
54282B

Trichromacy



Original Color
532B11

Protanomaly
443213

Deuteranomaly
49300F

Tritanomaly
542922

Monochromacy



Original Color
532B11

Achromatopsia
343434

Achromatomaly
3F3127

CSS Examples

Text

The CSS property to change the color of the text to Hex 532B11 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 #532B11 looks like.

```
.text, #text, p{  
    color:#532B11  
}
```

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 #532B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532B11
}
```

Border

The CSS property to change the border of an element to Hex 532B11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

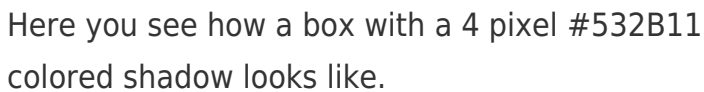
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#532B11 }
```

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

```
.border{ border-color:#532B11 }
```

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



Here you see how a box with a 4 pixel #532B11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532B11; -webkit-box-shadow:4px 4px  
4px 4px #532B11; box-shadow:4px 4px 4px  
4px #532B11 }
```

Background

The CSS property to change the background color of an element to Hex 532B11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532B11 }
```

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

```
.background{ background-color:#532B11 }
```

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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