

Converting Colors

Hex(532311)

Have a look what the booklet for
Hex(532311) contains.

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Color

Hex(532311)

Conversions

Conversions Part 1

Format	Color
Hex	532311
RGB	83, 35, 17
RGB Percent	33%, 14%, 7%
CMY	0.6745, 0.8627, 0.9333
CMYK	0.00, 0.58, 0.80, 0.67
HSL	16°, 66%, 20%
HSV	16°, 80%, 33%
XYZ	4.2695, 3.0815, 0.9001
YIQ	47.3000, 34.3860, 4.5780

Conversions

Conversions Part 2

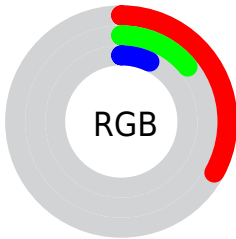
Format	Color
RYB	83, 42, 17
Decimal	5448465
CIELab	20.37, 20.98, 22.24
CIELCh	20, 30.577, 46.669
Yxy	3.0815, 0.5174, 0.3735
Android (android.graphics.Color)	4283638545 (0xFF532311)
YUV	47.3000, -14.9379, 31.3089
Hunter-Lab	17.5543, 12.6940, 9.2480

Details

The Hex color **532311** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **114153**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **88513C**, and **240001** is the 20% darker color. If you saturate the color by 10%, you get **531D09**, and if you desaturate by 10%, it is **532919**.

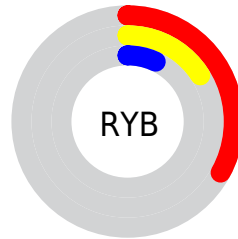
Distribution



Red (33%)

Green (14%)

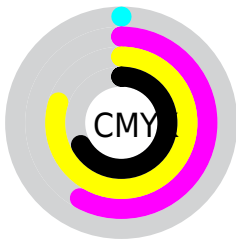
Blue (7%)



Red (33%)

Yellow (16%)

Blue (7%)

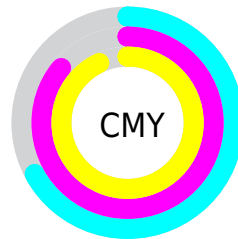


Cyan (0%)

Magenta (58%)

Yellow (80%)

Black (67%)



Cyan (67%)

Magenta (86%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532311 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 532311 by changing the saturation by 10% instead.

 532311

 532311

 FFFFF2

 3A0D00

 88513C

 240001

 A46953

 000000

 C1836B

 DD9D85

 FBB89F

 FFD4BA

 FFF0D6

 532311

 532311

■ 531D09

■ 532919

■ 531700

■ 532F22

■ 53352A

■ 533B32

■ 53413B

■ 534743

■ 534D4B

■ 535353

■ 53595C

Harmonies

Analogous

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



591B26



532311



452C00

Triad

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



532311



003B26



1C2F5C

Complementary

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



532311



114153

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.



00375D



532311



003C3D

Square

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



532311



153910



003A51



422550

Rectangle

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



532311



383200



003A51



00325E

Sweetspot

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



532311



6B5851



531141



362A26



B5B5B5



363636

Same Dimension

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



532311



6B2105



534411



292625



691D00



E83F00

Inverse Universe

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



114153



054F6B



112053



252829



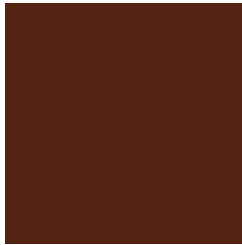
004C69



00A9E8

Previews

White Background



This preview shows how the Hex color 532311 looks on a white background.

Color Contrast Check

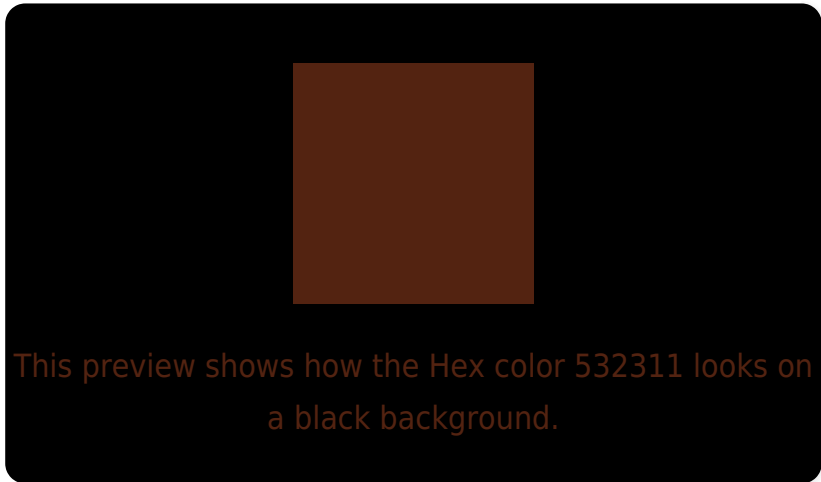
Large Text (above 18pt) WCAG AA ✓ Pass

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 532311 Background



This preview shows how black text looks on a background with the Hex color 532311.

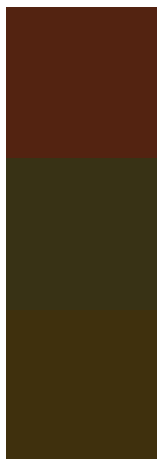


This preview shows how white text looks on a background with the Hex color 532311.

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
532311

Protanopia
383215

Deuteranopia
3F300D

Trichromacy



Original Color
532311

Protanomaly
422D14

Deuteranomaly
462B0E

Tritanomaly
54221C

Monochromacy



Original Color
532311

Achromatopsia
2F2F2F

Achromatomaly
3C2B24

CSS Examples

Text

The CSS property to change the color of the text to Hex 532311 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 #532311 looks like.

```
.text, #text, p{  
    color:#532311  
}
```

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 #532311 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532311
}
```

Border

The CSS property to change the border of an element to Hex 532311 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
#532311 }
```

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

```
.border{ border-color:#532311 }
```

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

Here you see how a box with a 4 pixel #532311 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532311; -webkit-box-shadow:4px 4px  
4px 4px #532311; box-shadow:4px 4px 4px  
4px #532311 }
```

Background

The CSS property to change the background color of an element to Hex 532311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532311 }
```

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

```
.background{ background-color:#532311 }
```

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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