

Converting Colors

Hex(532205)

Have a look what the booklet for
Hex(532205) contains.

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Color

Hex(532205)

Conversions

Conversions Part 1

Format	Color
Hex	532205
RGB	83, 34, 5
RGB Percent	33%, 13%, 2%
CMY	0.6745, 0.8667, 0.9804
CMYK	0.00, 0.59, 0.94, 0.67
HSL	22°, 89%, 17%
HSV	22°, 94%, 33%
XYZ	4.1667, 2.9940, 0.5019
YIQ	45.3450, 38.5130, 1.3690

Conversions

Conversions Part 2

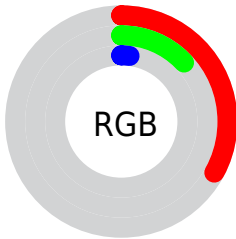
Format	Color
RYB	83, 51, 5
Decimal	5448197
CIELab	20.02, 21.04, 27.34
CIElCh	20, 34.499, 52.414
Yxy	2.9940, 0.5438, 0.3907
Android (android.graphics.Color)	4283638277 (0xFF532205)
YUV	45.3450, -19.8901, 33.0234
Hunter-Lab	17.3032, 12.7031, 10.3926

Details

The Hex color **532205** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **053653**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **895032**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **531F00**, and if you desaturate by 10%, it is **53270D**.

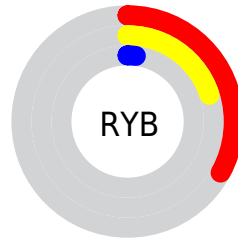
Distribution



Red (33%)

Green (13%)

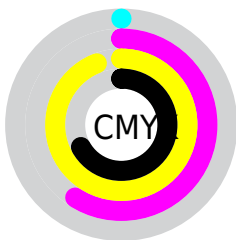
Blue (2%)



Red (33%)

Yellow (20%)

Blue (2%)

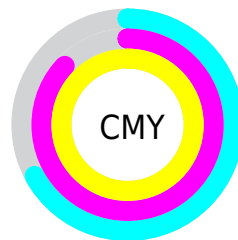


Cyan (0%)

Magenta (59%)

Yellow (94%)

Black (67%)



Cyan (67%)

Magenta (87%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532205 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 532205 by changing the saturation by 10% instead.

 532205

 532205

 FFFFE7

 390C00

 895032

 230001

 A5684A

 000000

 C28262

 DF9C7B

 FCB795

 FFD3AF

 FFEFCB

 532205

 532205

■ 531F00

■ 53270D

■ 532C16

■ 53321E

■ 533726

■ 533C2E

■ 534137

■ 53463F

■ 534C47

■ 535150

Harmonies

Analogous

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



5C171F



532205



422D00

Triad

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



532205



003B29



212C5F

Complementary

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



532205



053653

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.



003563



532205



003C43

Square

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



532205



03390F



003A58



48204F

Rectangle

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



532205



333200



003A58



013062

Sweetspot

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



532205



6B584D



530536



362A23



B5B5B5



363636

Same Dimension

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



532205



6B2800



534905



292625



692700



E85600

Inverse Universe

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



053653



00436B



050F53



252729



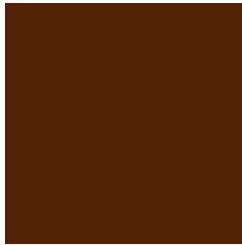
004269



0092E8

Previews

White Background



This preview shows how the Hex color 532205 looks on a white background.

Color Contrast Check

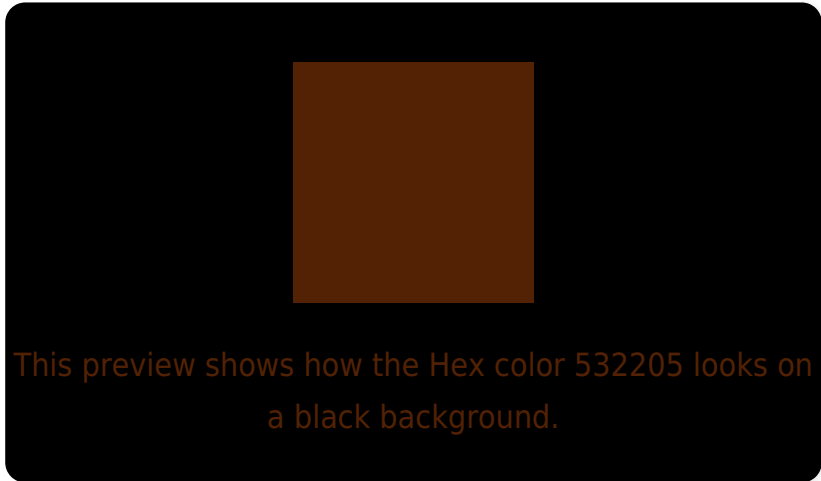
Large Text (above 18pt) WCAG AA ✓ Pass

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

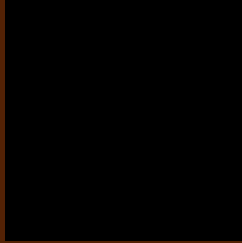
Any Text WCAG AA × Fail

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 532205 Background



This preview shows how black text looks on a background with the Hex color 532205.



This preview shows how white text looks on a background with the Hex color 532205.

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
532205

Protanopia
38320A

Deuteranopia
3F2F00

Trichromacy



Original Color
532205

Protanomaly
422C08

Deuteranomaly
462A02

Tritanomaly
542117

Monochromacy



Original Color
532205

Achromatopsia
2D2D2D

Achromatomaly
3B291E

CSS Examples

Text

The CSS property to change the color of the text to Hex 532205 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 #532205 looks like.

```
.text, #text, p{  
    color:#532205  
}
```

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 #532205 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532205
}
```

Border

The CSS property to change the border of an element to Hex 532205 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".

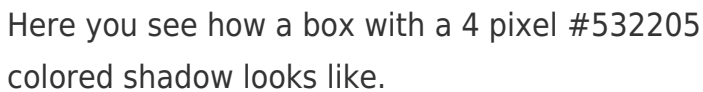
```
.border, #border, table{ border:4px solid
#532205 }
```

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

```
.border{ border-color:#532205 }
```

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

Here you see how a box with a 4 pixel #532205 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532205; -webkit-box-shadow:4px 4px  
4px 4px #532205; box-shadow:4px 4px 4px  
4px #532205 }
```

Background

The CSS property to change the background color of an element to Hex 532205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532205 }
```

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

```
.background{ background-color:#532205 }
```

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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