

Converting Colors

Hex(522225)

Have a look what the booklet for
Hex(522225) contains.

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Color

Hex(522225)

Conversions

Conversions Part 1

Format	Color
Hex	522225
RGB	82, 34, 37
RGB Percent	32%, 13%, 15%
CMY	0.6784, 0.8667, 0.8549
CMYK	0.00, 0.59, 0.55, 0.68
HSL	356°, 41%, 23%
HSV	356°, 59%, 32%
XYZ	4.3856, 3.0715, 2.1120
YIQ	48.6940, 27.6450, 11.1090

Conversions

Conversions Part 2

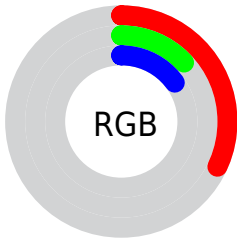
Format	Color
R_YB	82, 34, 37
Decimal	5382693
CIE Lab	20.33, 22.75, 8.90
CIE LCh	20, 24.428, 21.360
Yxy	3.0715, 0.4583, 0.3210
Android (android.graphics.Color)	4283572773 (0xFF522225)
YUV	48.6940, -5.7651, 29.2094
Hunter-Lab	17.5256, 13.9983, 5.1230

Details

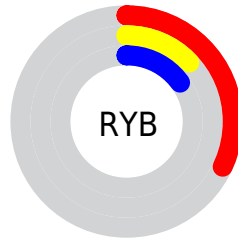
The Hex color **522225** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22524F**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **865052**, and **250001** is the 20% darker color. If you saturate the color by 10%, you get **521A1D**, and if you desaturate by 10%, it is **522A2D**.

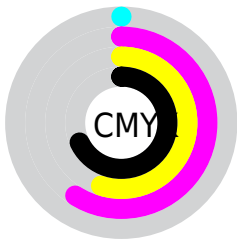
Distribution



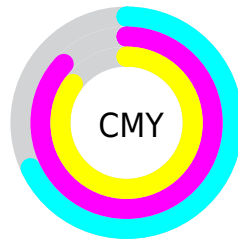
- Red (32%)
- Green (13%)
- Blue (15%)



- Red (32%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (59%)
- Yellow (55%)
- Black (68%)



- Cyan (68%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 522225 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 522225 by changing the saturation by 10% instead.

 522225

 522225

FFFFFF

 390C10

 865052

 250001

 A1696A

 000000

 BD8283

 D99D9D

 F7B8B8

 FFD3D3

 FFF0F0

 522225

 522225

■ 521A1D

■ 522A2D

■ 521216

■ 523234

■ 52090E

■ 523B3C

■ 520106

■ 524344

■ 520005

■ 524B4B

■ 525353

■ 525B5B

■ 526462

■ 526C6A

Harmonies

Analogous

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



4F2237



522225



4C2716

Triad

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



522225



19381A



003454

Complementary

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



522225



22524F

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.



00384D



522225



003A2B

Square

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



522225



2F340D



003A3D



292E52

Rectangle

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



522225



442C0E



003A3D



003653

Sweetspot

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



522225



6B5859



4F2252



362A2B



B5B5B5



363636

Same Dimension

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



522225



6B2025



523722



292525



690007



E8000F

Inverse Universe

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



522225



6B2025



223D52



292525



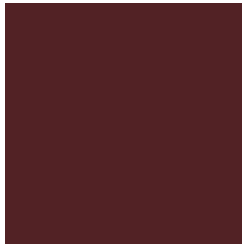
690007



E8000F

Previews

White Background



This preview shows how the Hex color 522225 looks on a white background.

Color Contrast Check

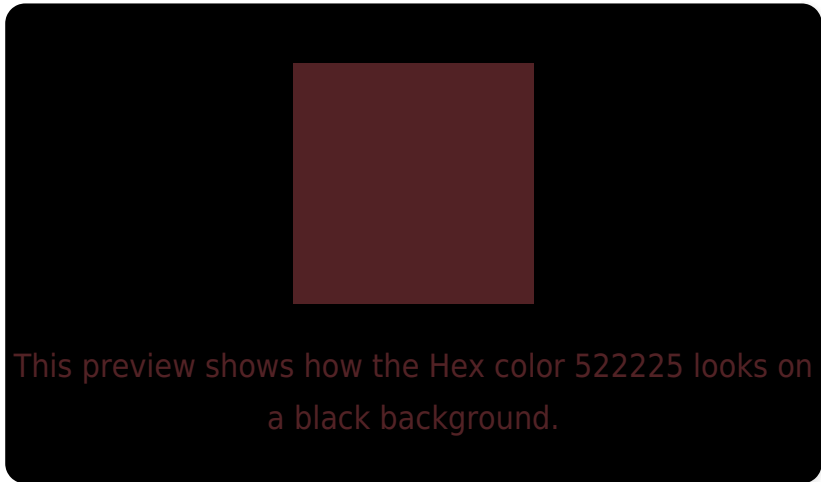
Large Text (above 18pt) WCAG AA ✓ Pass

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 522225 Background



This preview shows how black text looks on a background with the Hex color 522225.



This preview shows how white text looks on a background with the Hex color 522225.

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

522225

Protanopia

34322C

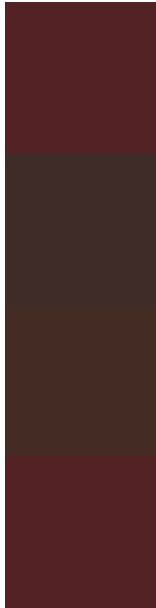
Deuteranopia

3C3023



Tritanopia
522224

Trichromacy



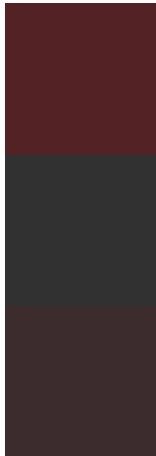
Original Color
522225

Protanomaly
3F2C29

Deuteranomaly
442B24

Tritanomaly
522224

Monochromacy



Original Color
522225

Achromatopsia
313131

Achromatomaly
3D2C2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 522225 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 #522225 looks like.

```
.text, #text, p{  
    color:#522225  
}
```

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 #522225 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522225
}
```

Border

The CSS property to change the border of an element to Hex 522225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

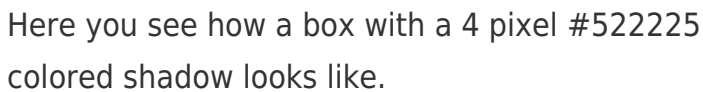
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#522225 }
```

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

```
.border{ border-color:#522225 }
```

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



Here you see how a box with a 4 pixel #522225 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522225; -webkit-box-shadow:4px 4px  
4px 4px #522225; box-shadow:4px 4px 4px  
4px #522225 }
```

Background

The CSS property to change the background color of an element to Hex 522225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522225 }
```

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

```
.background{ background-color:#522225 }
```

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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