

Converting Colors

Hex(522903)

Have a look what the booklet for
Hex(522903) contains.

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Color

Hex(522903)

Conversions

Conversions Part 1

Format	Color
Hex	522903
RGB	82, 41, 3
RGB Percent	32%, 16%, 1%
CMY	0.6784, 0.8392, 0.9882
CMYK	0.00, 0.50, 0.96, 0.68
HSL	29°, 93%, 17%
HSV	29°, 96%, 32%
XYZ	4.2890, 3.3863, 0.5137
YIQ	48.9270, 36.6340, -3.1260

Conversions

Conversions Part 2

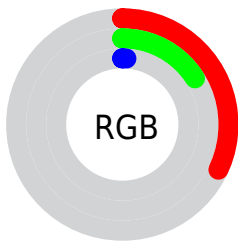
Format	Color
RYB	82, 76, 3
Decimal	5384451
CIELab	21.53, 16.25, 29.77
CIELCh	22, 33.916, 61.377
Yxy	3.3863, 0.5238, 0.4135
Android (android.graphics.Color)	4283574531 (0xFF522903)
YUV	48.9270, -22.6420, 29.0050
Hunter-Lab	18.4019, 9.4009, 11.2262

Details

The Hex color **522903** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **032C52**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **885731**, and **210000** is the 20% darker color. If you saturate the color by 10%, you get **522700**, and if you desaturate by 10%, it is **522D0B**.

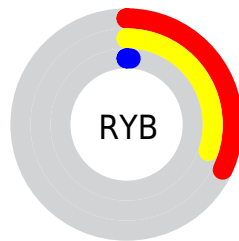
Distribution



Red (32%)

Green (16%)

Blue (1%)



Red (32%)

Yellow (30%)

Blue (1%)

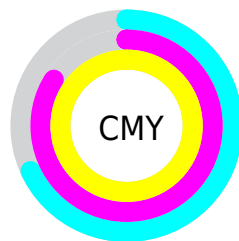


Cyan (0%)

Magenta (50%)

Yellow (96%)

Black (68%)



Cyan (68%)

Magenta (84%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 522903 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 522903 by changing the saturation by 10% instead.

 522903

 522903

 FFFFE6

 381400

 885731

 210000

 A36F48

 000000

 C08961

 DDA37A

 FABE94

 FFDAAF

 FFF7CA

 522903

 522903

■ 522700

■ 522D0B

■ 523213

■ 52361C

■ 523A24

■ 523E2C

■ 524334

■ 52473C

■ 524B45

■ 524F4D

Harmonies

Analogous

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



5E1E1B



522903



3F3300

Triad

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



522903



003F34



342C5F

Complementary

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



522903



032C52

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.



003666



522903



003F4D

Square

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



522903



003D1A



003C60



52204C

Rectangle

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



522903



2F3800



003C60



243063

Sweetspot

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



522903



6B5B4C



52032D



362C23



B5B5B5



363636

Same Dimension

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



522903



6B3400



524F03



292725



693200



E87000

Inverse Universe

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



032C52



00386B



030652



252729



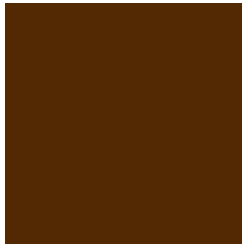
003669



0078E8

Previews

White Background



This preview shows how the Hex color 522903 looks on a white background.

Color Contrast Check

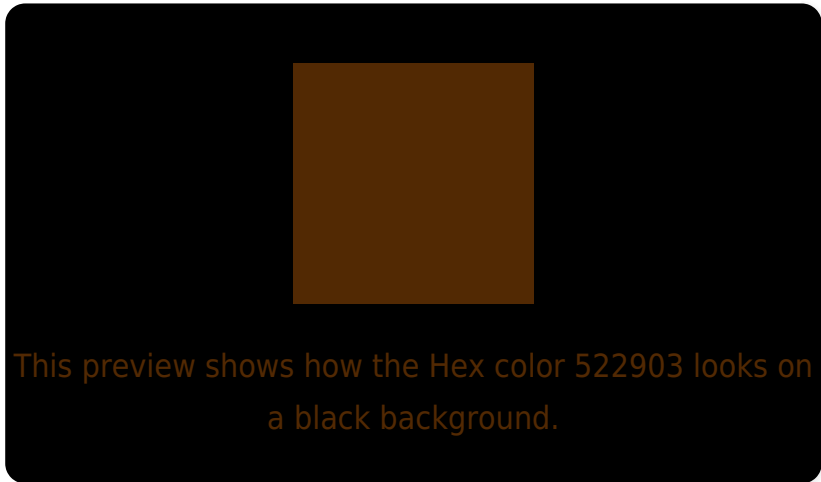
Large Text (above 18pt) WCAG AA ✓ Pass

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

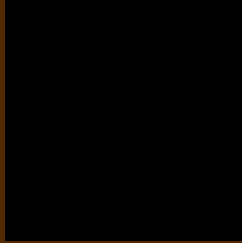
Any Text WCAG AA × Fail

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 522903 Background



This preview shows how black text looks on a background with the Hex color 522903.



This preview shows how white text looks on a background with the Hex color 522903.

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
522903

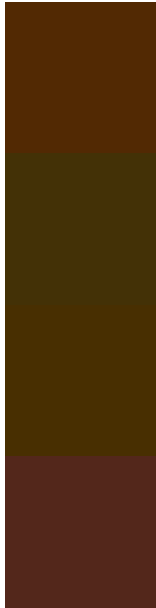
Protanopia
3B3508

Deuteranopia
423200



Tritanopia
532629

Trichromacy



Original Color
522903

Protanomaly
433106

Deuteranomaly
482F01

Tritanomaly
53271B

Monochromacy



Original Color
522903

Achromatopsia
313131

Achromatomaly
3D2E20

CSS Examples

Text

The CSS property to change the color of the text to Hex 522903 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 #522903 looks like.

```
.text, #text, p{  
    color:#522903  
}
```

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 #522903 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522903
}
```

Border

The CSS property to change the border of an element to Hex 522903 is called "border". The border property can be set on classes, ids or directly on the HTML element.

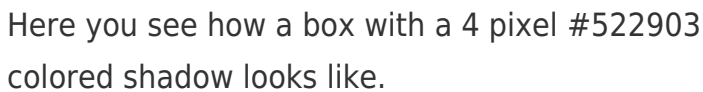
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#522903 }
```

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

```
.border{ border-color:#522903 }
```

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



Here you see how a box with a 4 pixel #522903 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522903; -webkit-box-shadow:4px 4px  
4px 4px #522903; box-shadow:4px 4px 4px  
4px #522903 }
```

Background

The CSS property to change the background color of an element to Hex 522903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522903 }
```

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

```
.background{ background-color:#522903 }
```

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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