

Converting Colors

Hex(523900)

Have a look what the booklet for
Hex(523900) contains.

Hex(523900)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(523900)

Conversions

Conversions Part 1

Format	Color
Hex	523900
RGB	82, 57, 0
RGB Percent	32%, 22%, 0%
CMY	0.6784, 0.7765, 1.0000
CMYK	0.00, 0.30, 1.00, 0.68
HSL	42°, 100%, 16%
HSV	42°, 100%, 32%
XYZ	4.9428, 4.7201, 0.6506
YIQ	57.9770, 33.1970, -12.4270

Conversions

Conversions Part 2

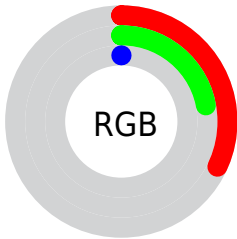
Format	Color
R_{YB}	36, 82, 0
Decimal	5388544
CIE _{Lab}	25.92, 5.93, 35.39
CIE _{LCh}	26, 35.882, 80.484
Yxy	4.7201, 0.4793, 0.4577
Android (android.graphics.Color)	4283578624 (0xFF523900)
YUV	57.9770, -28.5827, 21.0682
Hunter-Lab	21.7258, 2.5902, 13.4327

Details

The Hex color **523900** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **001952**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **876830**, and **200F00** is the 20% darker color. If you saturate the color by 10%, you get **523900**, and if you desaturate by 10%, it is **523B08**.

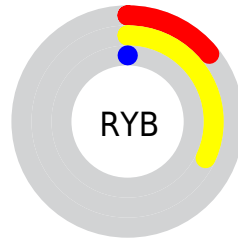
Distribution



Red (32%)

Green (22%)

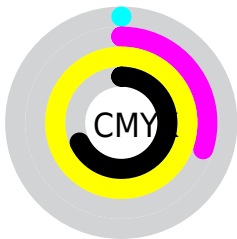
Blue (0%)



Red (14%)

Yellow (32%)

Blue (0%)

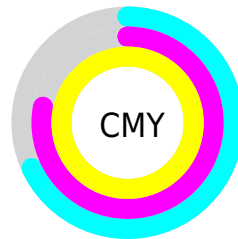


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523900 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 523900 by changing the saturation by 10% instead.

 523900

 523900

 FFFFE7

 392400

 876830

 200F00

 A28148

 000000

 BF9B61

 DBB57A

 F9D194

 FFEDAF

 FFFFCB

 523900

■ 523B08

■ 523E10

■ 524119

■ 524321

■ 524629

■ 524831

■ 524A39

■ 524D42

■ 524F4A

Harmonies

Analogous

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



652E13



523900



394202

Triad

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



523900



004A50



562D60

Complementary

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



523900



001952

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.



2C3A71



523900



004867

Square

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



523900



004A33



004373



6A2347

Rectangle

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



523900



244510



004373



4B3267

Sweetspot

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



523900



6B614B



52001A



363022



B5B5B5



363636

Same Dimension

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



523900



6B4A00



435200



292825



694900



E8A100

Inverse Universe

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



001952



00216B



0F0052



252629



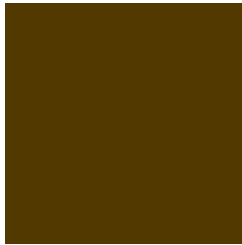
002069



0047E8

Previews

White Background



This preview shows how the Hex color 523900 looks on a white background.

Color Contrast Check

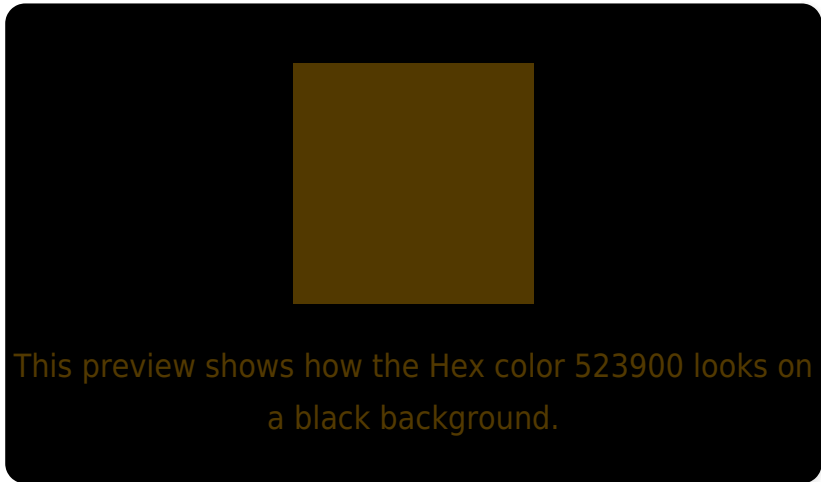
Large Text (above 18pt) WCAG AA ✓ Pass

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

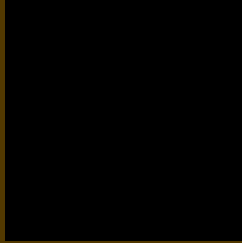
Any Text WCAG AA × Fail

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 523900 Background



This preview shows how black text looks on a background with the Hex color 523900.



This preview shows how white text looks on a background with the Hex color 523900.

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
523900

Protanopia
463E05

Deuteranopia
4E3B00



Tritanopia
553539

Trichromacy



Original Color
523900

Protanomaly
4A3C03

Deuteranomaly
4F3A00

Tritanomaly
543624

Monochromacy



Original Color
523900

Achromatopsia
3A3A3A

Achromatomaly
433A25

CSS Examples

Text

The CSS property to change the color of the text to Hex 523900 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 #523900 looks like.

```
.text, #text, p{  
    color:#523900  
}
```

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 #523900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523900
}
```

Border

The CSS property to change the border of an element to Hex 523900 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
#523900 }
```

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

```
.border{ border-color:#523900 }
```

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

Here you see how a box with a 4 pixel #523900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523900; -webkit-box-shadow:4px 4px  
4px 4px #523900; box-shadow:4px 4px 4px  
4px #523900 }
```

Background

The CSS property to change the background color of an element to Hex 523900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523900 }
```

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

```
.background{ background-color:#523900 }
```

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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