

Converting Colors

Hex(523211)

Have a look what the booklet for
Hex(523211) contains.

Hex(523211)	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(523211)

Conversions

Conversions Part 1

Format	Color
Hex	523211
RGB	82, 50, 17
RGB Percent	32%, 20%, 7%
CMY	0.6784, 0.8039, 0.9333
CMYK	0.00, 0.39, 0.79, 0.68
HSL	30°, 66%, 19%
HSV	30°, 79%, 32%
XYZ	4.7215, 4.1155, 1.0758
YIQ	55.8060, 29.6650, -3.4790

Conversions

Conversions Part 2

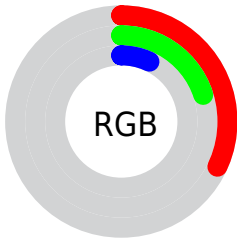
Format	Color
RYB	80, 82, 17
Decimal	5386769
CIELab	24.05, 11.17, 26.13
CIELCh	24, 28.423, 66.852
Yxy	4.1155, 0.4763, 0.4152
Android (android.graphics.Color)	4283576849 (0xFF523211)
YUV	55.8060, -19.1314, 22.9721
Hunter-Lab	20.2867, 6.0416, 11.0565

Details

The Hex color **523211** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **113152**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **86603D**, and **220500** is the 20% darker color. If you saturate the color by 10%, you get **522E09**, and if you desaturate by 10%, it is **523619**.

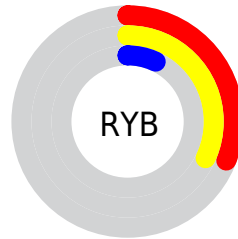
Distribution



Red (32%)

Green (20%)

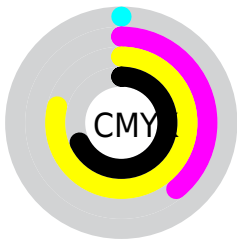
Blue (7%)



Red (31%)

Yellow (32%)

Blue (7%)

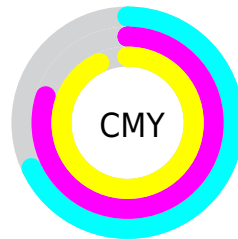


Cyan (0%)

Magenta (39%)

Yellow (79%)

Black (68%)



Cyan (68%)

Magenta (80%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523211 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 523211 by changing the saturation by 10% instead.

 523211

 523211

 FFFFF5

 3A1D00

 86603D

 220500

 A27955

 000000

 BE936D

 DAAE87

 F8C9A1

 FFE5BC

 FFFFD8

 523211

 523211

■ 522E09

■ 523619

■ 522A01

■ 523A21

■ 522A00

■ 523E2A

■ 524232

■ 52463A

■ 524A42

■ 524E4A

■ 525253

■ 52565B

Harmonies

Analogous

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



5E2A21



523211



403A0B

Triad

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



523211



00443E



41315B

Complementary

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



523211



113152

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.



173A64



523211



004352

Square

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



523211



034228



004060



57294A

Rectangle

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



523211



323E10



004060



36345F

Sweetspot

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



523211



6B5E51



521132



362E26



B5B5B5



363636

Same Dimension

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



523211



6B3905



525211



292725



693500



E87600

Inverse Universe

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



113152



05376B



111152



252729



003369



0072E8

Previews

White Background



This preview shows how the Hex color 523211 looks on a white background.

Color Contrast Check

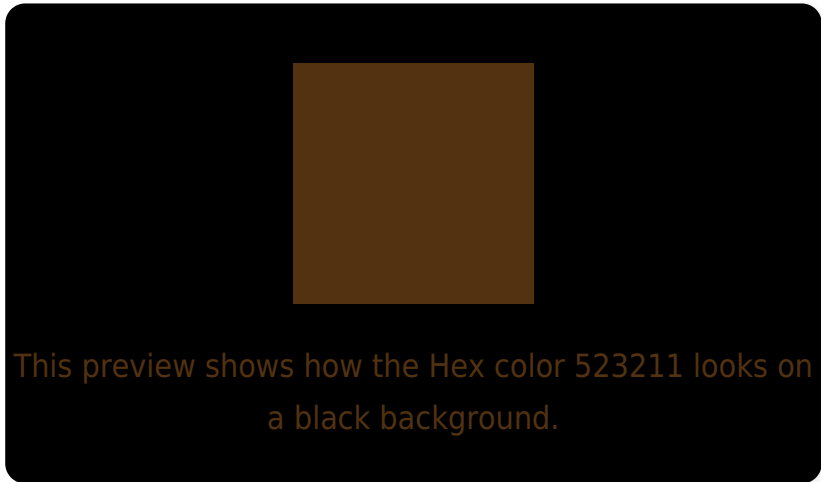
Large Text (above 18pt) WCAG AA ✓ Pass

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 523211 Background



This preview shows how black text looks on a background with the Hex color 523211.



This preview shows how white text looks on a background with the Hex color 523211.

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
523211

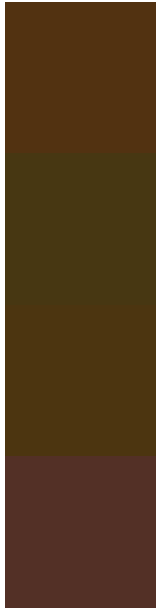
Protanopia
413A13

Deuteranopia
49370F



Tritanopia
542F32

Trichromacy



Original Color
523211

Protanomaly
473712

Deuteranomaly
4C3510

Tritanomaly
533026

Monochromacy



Original Color
523211

Achromatopsia
383838

Achromatomaly
41362A

CSS Examples

Text

The CSS property to change the color of the text to Hex 523211 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 #523211 looks like.

```
.text, #text, p{  
    color:#523211  
}
```

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 #523211 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523211
}
```

Border

The CSS property to change the border of an element to Hex 523211 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
#523211 }
```

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

```
.border{ border-color:#523211 }
```

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

Here you see how a box with a 4 pixel #523211 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523211; -webkit-box-shadow:4px 4px  
4px 4px #523211; box-shadow:4px 4px 4px  
4px #523211 }
```

Background

The CSS property to change the background color of an element to Hex 523211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523211 }
```

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

```
.background{ background-color:#523211 }
```

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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