

Converting Colors

Hex(5A3920)

Have a look what the booklet for
Hex(5A3920) contains.

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Color

Hex(5A3920)

Conversions

Conversions Part 1

Format	Color
Hex	5A3920
RGB	90, 57, 32
RGB Percent	35%, 22%, 13%
CMY	0.6471, 0.7765, 0.8745
CMYK	0.00, 0.37, 0.64, 0.65
HSL	26°, 48%, 24%
HSV	26°, 64%, 35%
XYZ	5.9403, 5.2042, 2.0579
YIQ	64.0170, 27.6930, -0.7790

Conversions

Conversions Part 2

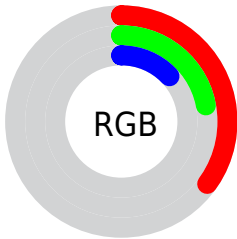
Format	Color
RYB	90, 76, 32
Decimal	5912864
CIELab	27.31, 11.75, 21.40
CIElCh	27, 24.409, 61.230
Yxy	5.2042, 0.4499, 0.3942
Android (android.graphics.Color)	4284102944 (0xFF5A3920)
YUV	64.0170, -15.7844, 22.7871
Hunter-Lab	22.8127, 6.5580, 10.6204

Details

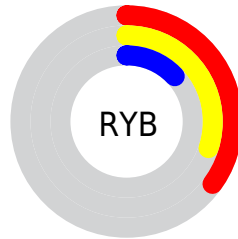
The Hex color **5A3920** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20415A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **8E684D**, and **290F00** is the 20% darker color. If you saturate the color by 10%, you get **5A3417**, and if you desaturate by 10%, it is **5A3E29**.

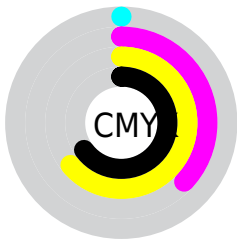
Distribution



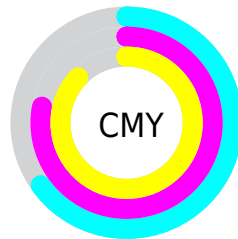
- Red (35%)
- Green (22%)
- Blue (13%)



- Red (35%)
- Yellow (30%)
- Blue (13%)



- Cyan (0%)
- Magenta (37%)
- Yellow (64%)
- Black (65%)



- Cyan (65%)
- Magenta (78%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A3920 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 5A3920 by changing the saturation by 10% instead.



5A3920



5A3920

FFFFFF



41230A



8E684D



290F00



AA8165



000000



C69B7E



E2B698



FFD2B3



FFEECE



FFFFEB



5A3920



5A3920

■ 5A3417

■ 5A3E29

■ 5A2F0E

■ 5A4332

■ 5A2A05

■ 5A483B

■ 5A2700

■ 5A4D44

■ 5A534D

■ 5A5856

■ 5A5D5F

■ 5A6268

■ 5A6771

Harmonies

Analogous

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



63332E



5A3920



4B401A

Triad

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



5A3920



004A41



433B60

Complementary

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



5A3920



20415A

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.



224266



5A3920



004A53

Square

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



5A3920



20492E



004761



583453

Rectangle

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



5A3920



3F441C



004761



393E63

Sweetspot

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



5A3920



75695F



5A2042



3B332D



BABABA



3B3B3B

Same Dimension

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



5A3920



75421B



5A5520



2E2B29



6E2F00



ED6600

Inverse Universe

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



20415A



1B4E75



20255A



292C2E



003E6E



0087ED

Previews

White Background



This preview shows how the Hex color 5A3920 looks on a white background.

Color Contrast Check

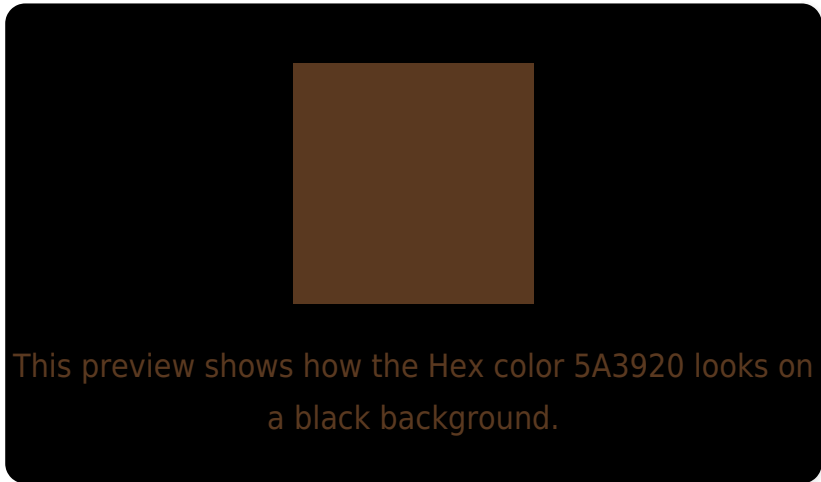
Large Text (above 18pt) WCAG AA ✓ Pass

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 5A3920 Background



This preview shows how black text looks on a background with the Hex color 5A3920.

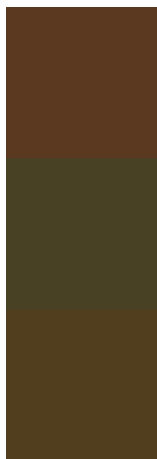


This preview shows how white text looks on a background with the Hex color 5A3920.

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
5A3920

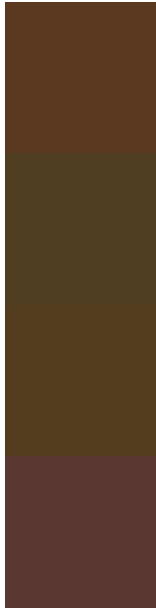
Protanopia
484123

Deuteranopia
503E1F



Tritanopia
5C363A

Trichromacy



Original Color
5A3920

Protanomaly
4F3E22

Deuteranomaly
543C1F

Tritanomaly
5B3731

Monochromacy



Original Color
5A3920

Achromatopsia
404040

Achromatomaly
493D34

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A3920 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 #5A3920 looks like.

```
.text, #text, p{  
    color:#5A3920  
}
```

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 #5A3920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A3920
}
```

Border

The CSS property to change the border of an element to Hex 5A3920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

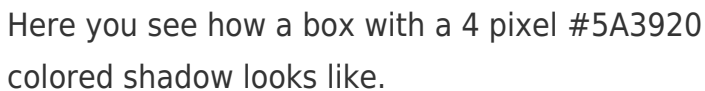
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A3920 }
```

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

```
.border{ border-color:#5A3920 }
```

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



Here you see how a box with a 4 pixel #5A3920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A3920; -webkit-box-shadow:4px 4px  
4px 4px #5A3920; box-shadow:4px 4px 4px  
4px #5A3920 }
```

Background

The CSS property to change the background color of an element to Hex 5A3920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A3920 }
```

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

```
.background{ background-color:#5A3920 }
```

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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