

Converting Colors

Hex(6B3923)

Have a look what the booklet for
Hex(6B3923) contains.

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Color

Hex(6B3923)

Conversions

Conversions Part 1

Format	Color
Hex	6B3923
RGB	107, 57, 35
RGB Percent	42%, 22%, 14%
CMY	0.5804, 0.7765, 0.8627
CMYK	0.00, 0.47, 0.67, 0.58
HSL	18°, 51%, 28%
HSV	18°, 67%, 42%
XYZ	7.8299, 6.1734, 2.3690
YIQ	69.4420, 36.8620, 3.7580

Conversions

Conversions Part 2

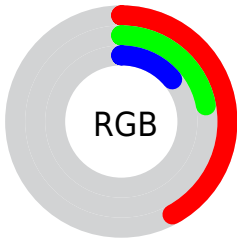
Format	Color
RYB	107, 67, 35
Decimal	7026979
CIELab	29.85, 19.95, 23.21
CIELCh	30, 30.604, 49.324
Yxy	6.1734, 0.4782, 0.3771
Android (android.graphics.Color)	4285217059 (0xFF6B3923)
YUV	69.4420, -16.9799, 32.9384
Hunter-Lab	24.8463, 12.7702, 11.7393

Details

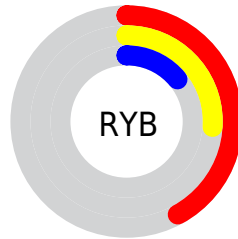
The Hex color **6B3923** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23556B**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **A26950**, and **370D00** is the 20% darker color. If you saturate the color by 10%, you get **6B3218**, and if you desaturate by 10%, it is **6B402E**.

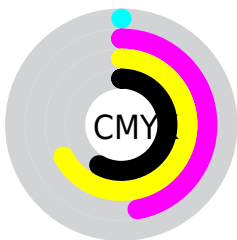
Distribution



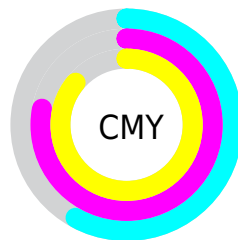
- Red (42%)
- Green (22%)
- Blue (14%)



- Red (42%)
- Yellow (26%)
- Blue (14%)



- Cyan (0%)
- Magenta (47%)
- Yellow (67%)
- Black (58%)



- Cyan (58%)
- Magenta (78%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B3923 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 6B3923 by changing the saturation by 10% instead.

 6B3923

 6B3923

FFFFFF

 51230E

 A26950

 370D00

 BE8268

 210001

 DB9C82

 000000

 F8B79C

 FFD3B7

 FFF0D2

 FFFFEF

 6B3923

 6B3923

■ 6B3218

■ 6B402E

■ 6B2A0E

■ 6B4838

■ 6B2303

■ 6B4F43

■ 6B2100

■ 6B574E

■ 6B5E59

■ 6B6663

■ 6B6D6E

■ 6B7479

■ 6B7C83

Harmonies

Analogous

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



723238



6B3923



5B4216

Triad

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



6B3923



00523D



394373

Complementary

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



6B3923



23556B

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.



004B75



6B3923



005255

Square

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



6B3923



294F26



00506A



5B3A66

Rectangle

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



6B3923



4D4714



00506A



284675

Sweetspot

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



6B3923



8C7970



6B2355



473C36



C7C7C7



474747

Same Dimension

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



6B3923



8C3D1B



6B5D23



363230



752400



F54B00

Inverse Universe

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



23556B



1B6A8C



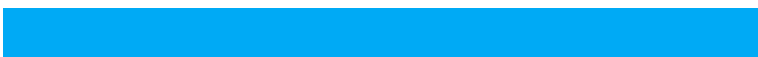
23316B



303436



005175



00AAF5

Previews

White Background



This preview shows how the Hex color 6B3923 looks on a white background.

Color Contrast Check

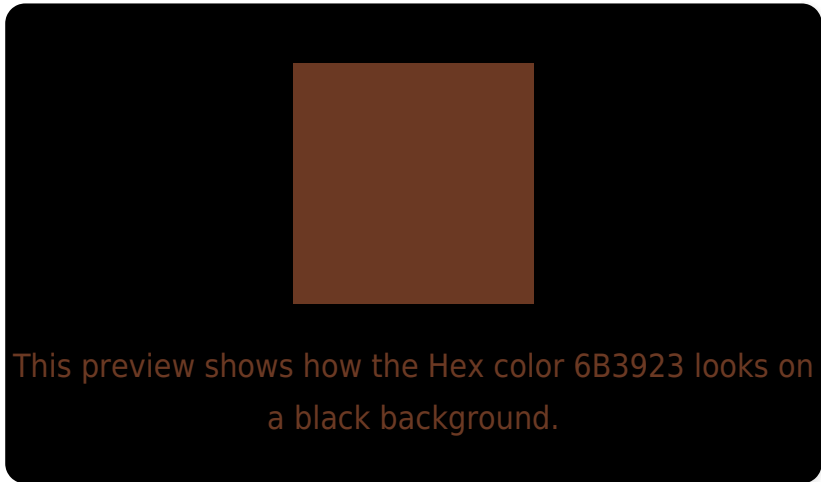
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B3923 Background



This preview shows how black text looks on a background with the Hex color 6B3923.

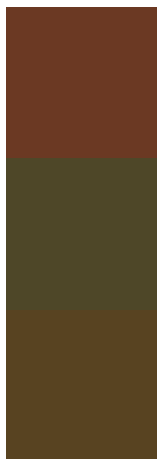


This preview shows how white text looks on a background with the Hex color 6B3923.

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
6B3923

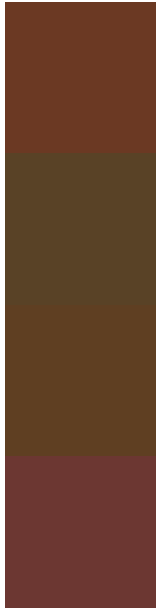
Protanopia
4E4728

Deuteranopia
584321



Tritanopia
6C363A

Trichromacy



Original Color
6B3923

Protanomaly
594226

Deuteranomaly
5F3F22

Tritanomaly
6C3732

Monochromacy



Original Color
6B3923

Achromatopsia
454545

Achromatomaly
534139

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B3923 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 #6B3923 looks like.

```
.text, #text, p{  
    color:#6B3923  
}
```

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 #6B3923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3923
}
```

Border

The CSS property to change the border of an element to Hex 6B3923 is called "border". The border property can be set on classes, ids or directly on the HTML element.

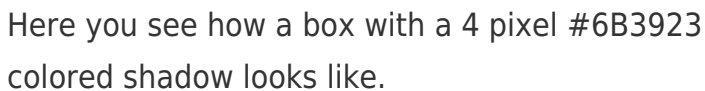
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B3923 }
```

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

```
.border{ border-color:#6B3923 }
```

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



Here you see how a box with a 4 pixel #6B3923 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3923; -webkit-box-shadow:4px 4px  
4px 4px #6B3923; box-shadow:4px 4px 4px  
4px #6B3923 }
```

Background

The CSS property to change the background color of an element to Hex 6B3923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3923 }
```

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

```
.background{ background-color:#6B3923 }
```

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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