

Converting Colors

Hex(7B3B14)

Have a look what the booklet for
Hex(7B3B14) contains.

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Color

Hex(7B3B14)

Conversions

Conversions Part 1

Format	Color
Hex	7B3B14
RGB	123, 59, 20
RGB Percent	48%, 23%, 8%
CMY	0.5176, 0.7686, 0.9216
CMYK	0.00, 0.52, 0.84, 0.52
HSL	23°, 72%, 28%
HSV	23°, 84%, 48%
XYZ	9.8586, 7.3894, 1.5685
YIQ	73.6900, 50.6630, 1.4390

Conversions

Conversions Part 2

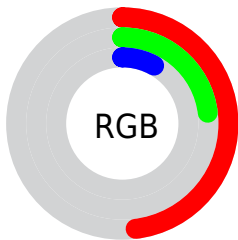
Format	Color
R_{YB}	123, 83, 20
Decimal	8076052
CIE _{Lab}	32.68, 25.11, 35.26
CIE _{LCh}	33, 43.289, 54.548
Yxy	7.3894, 0.5239, 0.3927
Android (android.graphics.Color)	4286266132 (0xFF7B3B14)
YUV	73.6900, -26.4692, 43.2449
Hunter-Lab	27.1834, 17.1656, 15.6073

Details

The Hex color **7B3B14** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14547B**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B46C42**, and **440D00** is the 20% darker color. If you saturate the color by 10%, you get **7B3308**, and if you desaturate by 10%, it is **7B4320**.

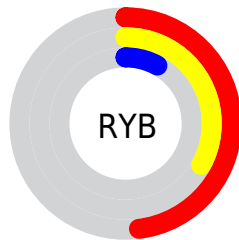
Distribution



Red (48%)

Green (23%)

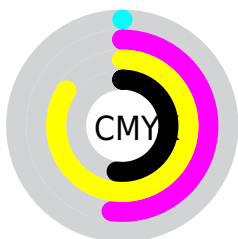
Blue (8%)



Red (48%)

Yellow (33%)

Blue (8%)

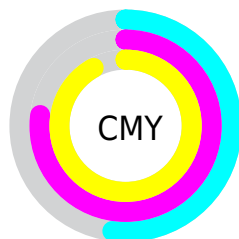


Cyan (0%)

Magenta (52%)

Yellow (84%)

Black (52%)



Cyan (52%)

Magenta (77%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B3B14 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 7B3B14 by changing the saturation by 10% instead.

 7B3B14

 7B3B14

FFFFFC

 5F2400

 B46C42

 440D00

 D2855A

 2B0000

 F0A073

 000000

 FFBB8D

 FFD7A8

 FFF3C3

 FFFFDF

 7B3B14

 7B3B14

■ 7B3308

■ 7B4320

■ 7B2F00

■ 7B4A2D

■ 7B5239

■ 7B5A45

■ 7B6152

■ 7B695E

■ 7B706A

■ 7B7876

■ 7B8083

Harmonies

Analogous

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



892D33



7B3B14



624900

Triad

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



7B3B14



005C45



3F468B

Complementary

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



7B3B14



14547B

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.



005391



7B3B14



005C68

Square

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



7B3B14



0C5923



005A84



703675

Rectangle

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



7B3B14



4E5000



005A84



224B8F

Sweetspot

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



7B3B14



A18878



7B1455



524239



D1D1D1



525252

Same Dimension

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



7B3B14



A13D00



7B6D14



3D3937



7D2F00



FC6000

Inverse Universe

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



14547B



0064A1



14227B



373B3D



004E7D



009DFC

Previews

White Background



This preview shows how the Hex color 7B3B14 looks on a white background.

Color Contrast Check

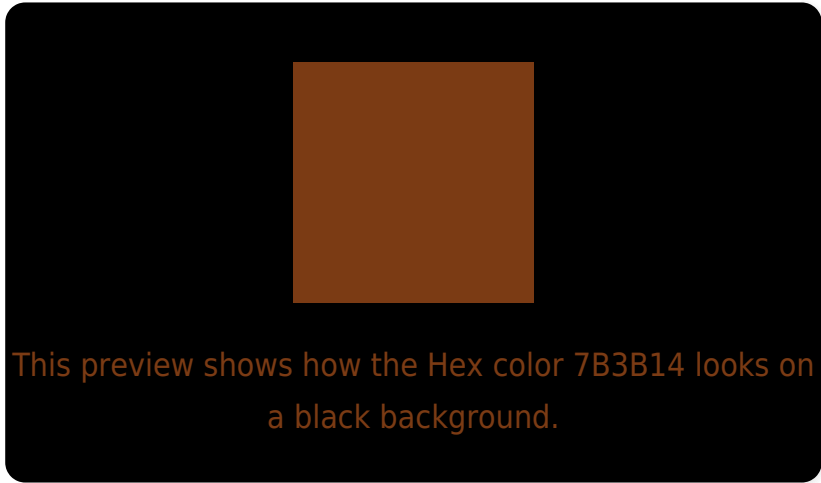
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B3B14 Background



This preview shows how black text looks on a background with the Hex color 7B3B14.



This preview shows how white text looks on a background with the Hex color 7B3B14.

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
7B3B14

Protanopia
574E19

Deuteranopia
624A0D



Tritanopia
7D373B

Trichromacy



Original Color
7B3B14

Protanomaly
644717

Deuteranomaly
6B4510

Tritanomaly
7C382D

Monochromacy



Original Color
7B3B14

Achromatopsia
4A4A4A

Achromatomaly
5C4536

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B3B14 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 #7B3B14 looks like.

```
.text, #text, p{  
    color:#7B3B14  
}
```

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 #7B3B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B3B14
}
```

Border

The CSS property to change the border of an element to Hex 7B3B14 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
#7B3B14 }
```

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

```
.border{ border-color:#7B3B14 }
```

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

Here you see how a box with a 4 pixel #7B3B14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B3B14; -webkit-box-shadow:4px 4px  
4px 4px #7B3B14; box-shadow:4px 4px 4px  
4px #7B3B14 }
```

Background

The CSS property to change the background color of an element to Hex 7B3B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B3B14 }
```

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

```
.background{ background-color:#7B3B14 }
```

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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