

Converting Colors

Hex(7B3524)

Have a look what the booklet for
Hex(7B3524) contains.

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Color

Hex(7B3524)

Conversions

Conversions Part 1

Format	Color
Hex	7B3524
RGB	123, 53, 36
RGB Percent	48%, 21%, 14%
CMY	0.5176, 0.7922, 0.8588
CMYK	0.00, 0.57, 0.71, 0.52
HSL	12°, 55%, 31%
HSV	12°, 71%, 48%
XYZ	9.7599, 6.8845, 2.4835
YIQ	71.9920, 47.1770, 9.5530

Conversions

Conversions Part 2

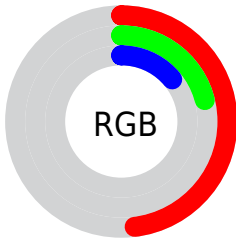
Format	Color
R_{YB}	123, 57, 36
Decimal	8074532
CIE Lab	31.54, 29.21, 25.25
CIE LCh	32, 38.614, 40.838
Yxy	6.8845, 0.5102, 0.3599
Android (android.graphics.Color)	4286264612 (0xFF7B3524)
YUV	71.9920, -17.7441, 44.7340
Hunter-Lab	26.2384, 20.4796, 12.7550

Details

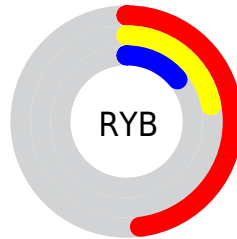
The Hex color **7B3524** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **246A7B**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **B46651**, and **450400** is the 20% darker color. If you saturate the color by 10%, you get **7B2B18**, and if you desaturate by 10%, it is **7B3F30**.

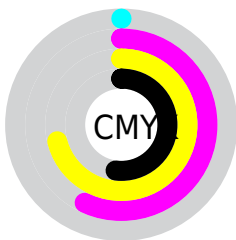
Distribution



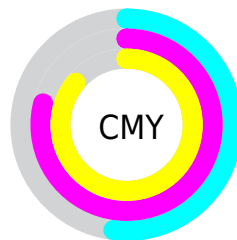
- Red (48%)
- Green (21%)
- Blue (14%)



- Red (48%)
- Yellow (22%)
- Blue (14%)



- Cyan (0%)
- Magenta (57%)
- Yellow (71%)
- Black (52%)



- Cyan (52%)
- Magenta (79%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B3524 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 7B3524 by changing the saturation by 10% instead.

 7B3524

 7B3524

FFFFFF

 5F1D0F

 B46651

 450400

 D17F6A

 2D0000

 EF9A83

 000000

 FFB59D

 FFD1B8

 FFEDD4

 FFFFF0

 7B3524

 7B3524

 7B2B18

 7B3F30

 7B210B

 7B493D

 7B1800

 7B5349

 7B5D55

 7B6662

 7B706E

 7B7A7A

 7B8486

 7B8E93

Harmonies

Analogous

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



812D40



7B3524



69420D

Triad

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



7B3524



005735



1D4A86

Complementary

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



7B3524



246A7B

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.



005383



7B3524



005955

Square

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



7B3524



2E5319



005771



5A3D78

Rectangle

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



7B3524



594904



005771



004D87

Sweetspot

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



7B3524



A1867F



7B246B



52413D



D1D1D1



525252

Same Dimension

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



7B3524



A13318



7B5F24



3D3837



7D1800



FC3100

Inverse Universe

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



246A7B



1886A1



24407B



373C3D



00657D



00CBFC

Previews

White Background



This preview shows how the Hex color 7B3524 looks on a white background.

Color Contrast Check

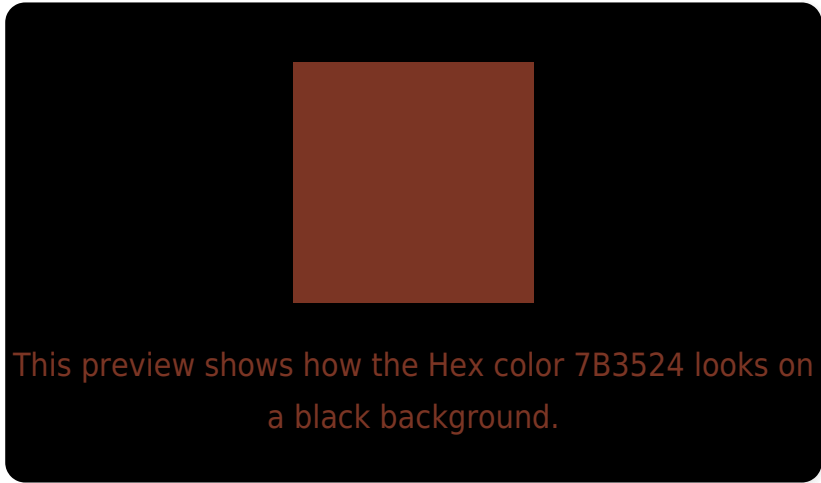
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B3524 Background



This preview shows how black text looks on a background with the Hex color 7B3524.

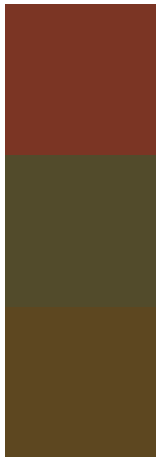


This preview shows how white text looks on a background with the Hex color 7B3524.

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
7B3524

Protanopia
524B2B

Deuteranopia
5D4720



Tritanopia
7C3336

Trichromacy



Original Color
7B3524

Protanomaly
614328

Deuteranomaly
684021

Tritanomaly
7C342F

Monochromacy



Original Color
7B3524

Achromatopsia
484848

Achromatomaly
5B413B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B3524 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 #7B3524 looks like.

```
.text, #text, p{  
    color:#7B3524  
}
```

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 #7B3524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B3524
}
```

Border

The CSS property to change the border of an element to Hex 7B3524 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
#7B3524 }
```

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

```
.border{ border-color:#7B3524 }
```

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

Here you see how a box with a 4 pixel #7B3524 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B3524; -webkit-box-shadow:4px 4px  
4px 4px #7B3524; box-shadow:4px 4px 4px  
4px #7B3524 }
```

Background

The CSS property to change the background color of an element to Hex 7B3524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B3524 }
```

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

```
.background{ background-color:#7B3524 }
```

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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