

Converting Colors

Hex(7B6124)

Have a look what the booklet for
Hex(7B6124) contains.

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Color

Hex(7B6124)

Conversions

Conversions Part 1

Format	Color
Hex	7B6124
RGB	123, 97, 36
RGB Percent	48%, 38%, 14%
CMY	0.5176, 0.6196, 0.8588
CMYK	0.00, 0.21, 0.71, 0.52
HSL	42°, 55%, 31%
HSV	42°, 71%, 48%
XYZ	12.7615, 12.8877, 3.4840
YIQ	97.8200, 35.0770, -13.4590

Conversions

Conversions Part 2

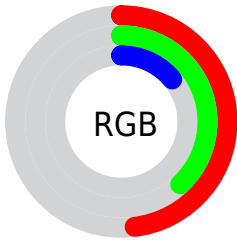
Format	Color
RYB	73, 123, 36
Decimal	8085796
CIELab	42.59, 3.47, 37.53
CIELCh	43, 37.689, 84.715
Yxy	12.8877, 0.4380, 0.4424
Android (android.graphics.Color)	4286275876 (0xFF7B6124)
YUV	97.8200, -30.4773, 22.0829
Hunter-Lab	35.8995, 0.6290, 19.3755

Details

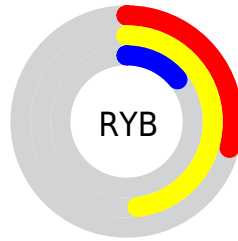
The Hex color **7B6124** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **243E7B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B29354**, and **473300** is the 20% darker color. If you saturate the color by 10%, you get **7B5D18**, and if you desaturate by 10%, it is **7B6530**.

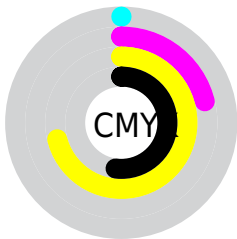
Distribution



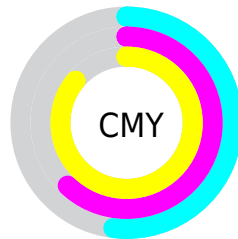
- Red (48%)
- Green (38%)
- Blue (14%)



- Red (29%)
- Yellow (48%)
- Blue (14%)



- Cyan (0%)
- Magenta (21%)
- Yellow (71%)
- Black (52%)



- Cyan (52%)
- Magenta (62%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6124 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 7B6124 by changing the saturation by 10% instead.



7B6124



7B6124

FFFFFF



60490B



B29354



473300



CFAE6D



2E1E00



ECC987



140600



FFE5A2



000000



FFFFBD



FFFFD9



FFFFF6



7B6124



7B6124

■ 7B5D18

■ 7B6530

■ 7B5A0B

■ 7B683D

■ 7B5600

■ 7B6C49

■ 7B7055

■ 7B7362

■ 7B776E

■ 7B7B7A

■ 7B7E86

■ 7B8293

Harmonies

Analogous

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



925532



7B6124



5D6B29

Triad

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



7B6124



00747E



865289

Complementary

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



7B6124



243E7B

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.



5D5F9D



7B6124



007197

Square

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



7B6124



00745E



076AA2



9B4A6B

Rectangle

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



7B6124



456F36



076AA2



7A5691

Sweetspot

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



7B6124



A1977F



7B243E



524C3D



D1D1D1



525252

Same Dimension

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



7B6124



A17818



6A7B24



3D3B37



7D5800



FCB100

Inverse Universe

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



243E7B



1841A1



35247B



37393D



00257D



004BFC

Previews

White Background



This preview shows how the Hex color 7B6124 looks on a white background.

Color Contrast Check

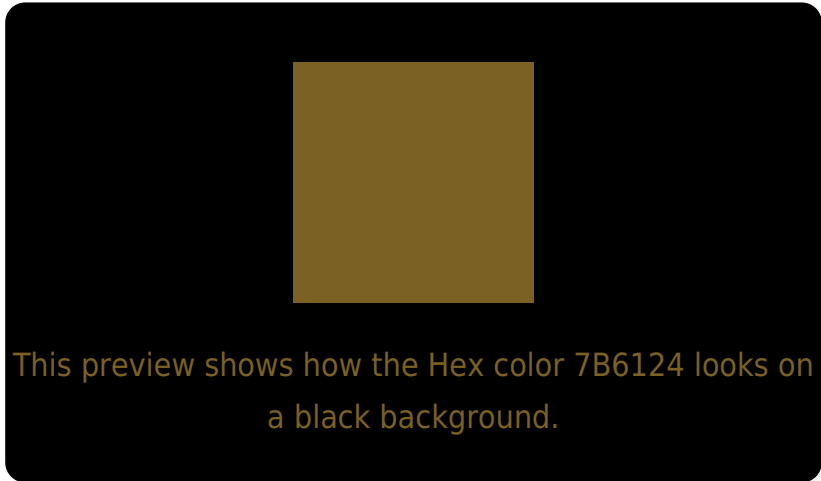
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7B6124 Background



This preview shows how black text looks on a background with the Hex color 7B6124.



This preview shows how white text looks on a background with the Hex color 7B6124.

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

7B6124

Protanopia

716525

Deuteranopia

7E6024



Tritanopia
7F5B62

Trichromacy



Original Color
7B6124

Protanomaly
756425

Deuteranomaly
7D6024

Tritanomaly
7E5D4B

Monochromacy



Original Color
7B6124

Achromatopsia
626262

Achromatomaly
6B624B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6124 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 #7B6124 looks like.

```
.text, #text, p{  
    color:#7B6124  
}
```

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 #7B6124 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6124
}
```

Border

The CSS property to change the border of an element to Hex 7B6124 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
#7B6124 }
```

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

```
.border{ border-color:#7B6124 }
```

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

Here you see how a box with a 4 pixel #7B6124 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6124; -webkit-box-shadow:4px 4px  
4px 4px #7B6124; box-shadow:4px 4px 4px  
4px #7B6124 }
```

Background

The CSS property to change the background color of an element to Hex 7B6124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6124 }
```

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

```
.background{ background-color:#7B6124 }
```

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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