

Converting Colors

Hex(7B5152)

Have a look what the booklet for
Hex(7B5152) contains.

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Color

Hex(7B5152)

Conversions

Conversions Part 1

Format	Color
Hex	7B5152
RGB	123, 81, 82
RGB Percent	48%, 32%, 32%
CMY	0.5176, 0.6824, 0.6784
CMYK	0.00, 0.34, 0.33, 0.52
HSL	359°, 21%, 40%
HSV	359°, 34%, 48%
XYZ	12.6338, 10.7050, 9.3830
YIQ	93.6720, 24.7110, 9.2150

Conversions

Conversions Part 2

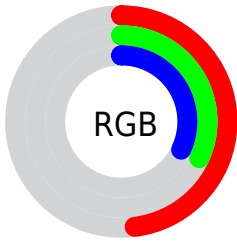
Format	Color
R_{YB}	123, 81, 82
Decimal	8081746
CIE Lab	39.08, 17.76, 6.62
CIE LCh	39, 18.958, 20.450
Yxy	10.7050, 0.3861, 0.3272
Android (android.graphics.Color)	4286271826 (0xFF7B5152)
YUV	93.6720, -5.7543, 25.7207
Hunter-Lab	32.7185, 11.6679, 5.8997

Details

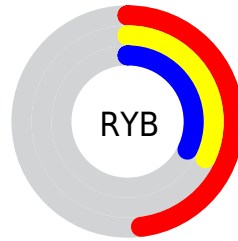
The Hex color **7B5152** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **517B7A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B18383**, and **492325** is the 20% darker color. If you saturate the color by 10%, you get **7B4546**, and if you desaturate by 10%, it is **7B5D5E**.

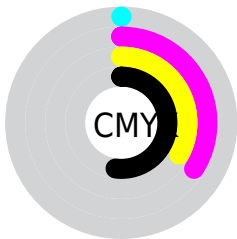
Distribution



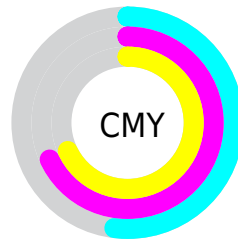
- Red (48%)
- Green (32%)
- Blue (32%)



- Red (48%)
- Yellow (32%)
- Blue (32%)



- Cyan (0%)
- Magenta (34%)
- Yellow (33%)
- Black (52%)



- Cyan (52%)
- Magenta (68%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5152 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 7B5152 by changing the saturation by 10% instead.

 7B5152

 7B5152

FFFFFF

 613A3B

 B18383

 492325

 CD9D9D

 310E11

 E9B8B8

 1B0001

 FFD4D4

 000000

 FFF0F0

 7B5152

 7B5152

 7B4546

 7B5D5E

 7B383A

 7B6A6A

 7B2C2E

 7B7676

 7B2022

 7B8282

 7B1316

 7B8F8E

 7B070A

 7B9B9A

 7B0003

 7BA7A6

 7BB3B2

 7BC0BE

Harmonies

Analogous

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



775162



7B5152



775445

Triad

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



7B5152



4A6248



415F7A

Complementary

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



7B5152



517B7A

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.



2F6373



7B5152



396456

Square

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



7B5152



5C5E3F



2C6466



575A79

Rectangle

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



7B5152



70583F



2C6466



3A6079

Sweetspot

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



7B5152



A19191



7A517B



524848



D1D1D1



525252

Same Dimension

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



7B5152



A15F60



7B6551



3D3737



7D0003



FC0006

Inverse Universe

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



7B5152



A15F60



51677B



3D3737



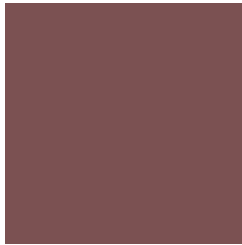
7D0003



FC0006

Previews

White Background



This preview shows how the Hex color 7B5152 looks on a white background.

Color Contrast Check

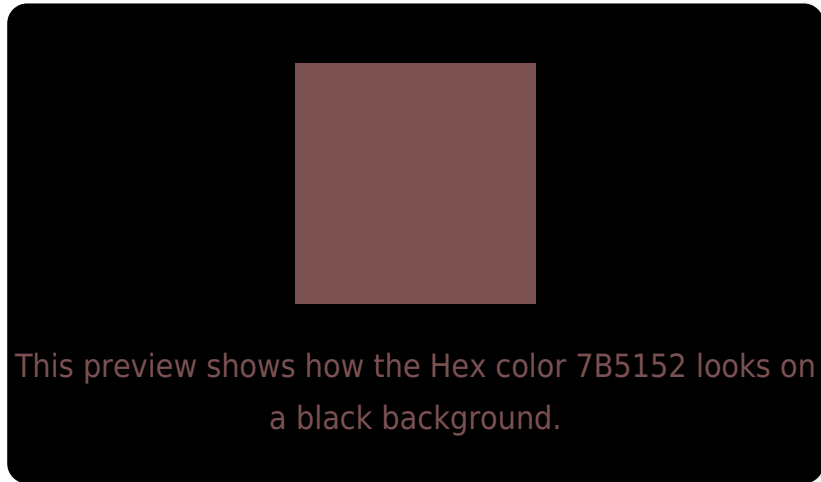
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B5152 Background



This preview shows how black text looks on a background with the Hex color 7B5152.



This preview shows how white text looks on a background with the Hex color 7B5152.

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
7B5152

Protanopia
5F5C58

Deuteranopia
6A5951



Tritanopia
7B5056

Trichromacy



Original Color
7B5152

Protanomaly
695856

Deuteranomaly
705651

Tritanomaly
7B5055

Monochromacy



Original Color
7B5152

Achromatopsia
5E5E5E

Achromatomaly
69595A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5152 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 #7B5152 looks like.

```
.text, #text, p{  
    color:#7B5152  
}
```

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 #7B5152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5152
}
```

Border

The CSS property to change the border of an element to Hex 7B5152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

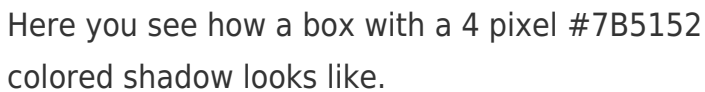
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5152 }
```

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

```
.border{ border-color:#7B5152 }
```

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



Here you see how a box with a 4 pixel #7B5152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5152; -webkit-box-shadow:4px 4px  
4px 4px #7B5152; box-shadow:4px 4px 4px  
4px #7B5152 }
```

Background

The CSS property to change the background color of an element to Hex 7B5152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5152 }
```

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

```
.background{ background-color:#7B5152 }
```

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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