

Converting Colors

Hex(7B5364)

Have a look what the booklet for
Hex(7B5364) contains.

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Color

Hex(7B5364)

Conversions

Conversions Part 1

Format	Color
Hex	7B5364
RGB	123, 83, 100
RGB Percent	48%, 33%, 39%
CMY	0.5176, 0.6745, 0.6078
CMYK	0.00, 0.33, 0.19, 0.52
HSL	334°, 19%, 40%
HSV	334°, 33%, 48%
XYZ	13.5619, 11.3176, 13.5263
YIQ	96.8980, 18.3830, 13.7670

Conversions

Conversions Part 2

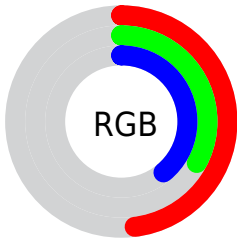
Format	Color
R_{YB}	123, 83, 100
Decimal	8082276
CIE _{Lab}	40.11, 19.42, -3.05
CIE _{LCh}	40, 19.658, 351.069
Yxy	11.3176, 0.3531, 0.2947
Android (android.graphics.Color)	4286272356 (0xFF7B5364)
YUV	96.8980, 1.5293, 22.8915
Hunter-Lab	33.6416, 13.0857, -0.2897

Details

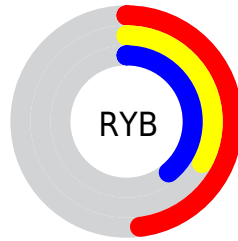
The Hex color **7B5364** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537B6A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B08597**, and **492535** is the 20% darker color. If you saturate the color by 10%, you get **7B475D**, and if you desaturate by 10%, it is **7B5F6B**.

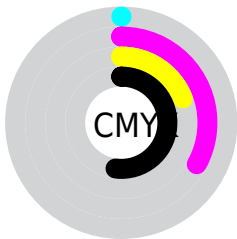
Distribution



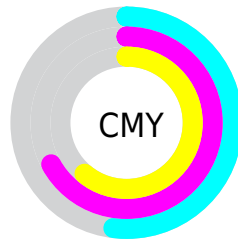
- Red (48%)
- Green (33%)
- Blue (39%)



- Red (48%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (33%)
- Yellow (19%)
- Black (52%)



- Cyan (52%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5364 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 7B5364 by changing the saturation by 10% instead.

 7B5364

 7B5364

FFFFFF

 623C4C

 B08597

 492535

 CC9FB1

 321020

 E8BACD

 200009

 FFD6E9

 000000

 FFF3FF

 7B5364

 7B5364

 7B475D

 7B5F6B

 7B3A56

 7B6C72

 7B2E4F

 7B7879

 7B2248

 7B8480

 7B1641

 7B9187

 7B093A

 7B9D8E

 7B0034

 7BA996

 7BB59D

 7BC2A4

Harmonies

Analogous

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



6E5773



7B5364



7F5354

Triad

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



7B5364



5E6140



2F6577

Complementary

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



7B5364



537B6A

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.



2C6769



7B5364



4C654A

Square

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



7B5364



6E5C3F



396759



42617E

Rectangle

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



7B5364



7C554A



396759



2C6673

Sweetspot

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



7B5364



A19197



6A537B



52484C



D1D1D1



525252

Same Dimension

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



7B5364



A1627D



7B5653



3D373A



7D0035



FC006B

Inverse Universe

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



7B5364



A1627D



53787B



3D373A



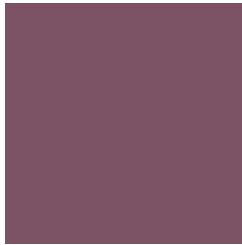
7D0035



FC006B

Previews

White Background



This preview shows how the Hex color 7B5364 looks on a white background.

Color Contrast Check

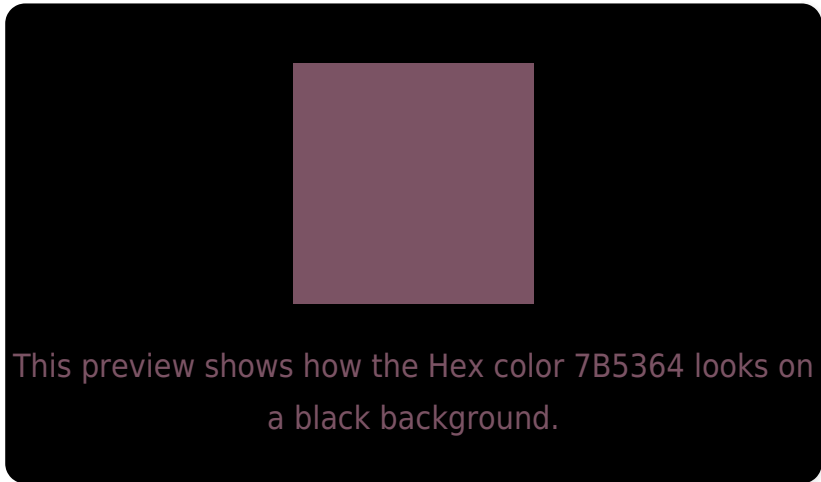
Large Text (above 18pt) WCAG AA ✓ Pass

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

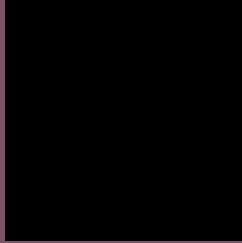
Any Text WCAG AA × Fail

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 7B5364 Background



This preview shows how black text looks on a background with the Hex color 7B5364.

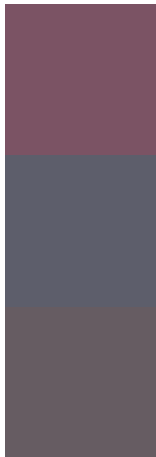


This preview shows how white text looks on a background with the Hex color 7B5364.

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
7B5364

Protanopia
5D5E6B

Deuteranopia
665C62



Tritanopia
7A555B

Trichromacy



Original Color
7B5364

Protanomaly
685A68

Deuteranomaly
6E5963

Tritanomaly
7A545E

Monochromacy



Original Color
7B5364

Achromatopsia
616161

Achromatomaly
6A5C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5364 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 #7B5364 looks like.

```
.text, #text, p{  
    color:#7B5364  
}
```

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 #7B5364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5364
}
```

Border

The CSS property to change the border of an element to Hex 7B5364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

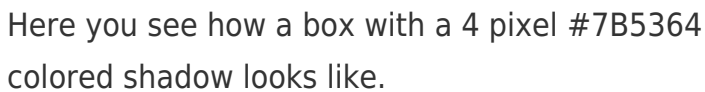
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5364 }
```

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

```
.border{ border-color:#7B5364 }
```

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



Here you see how a box with a 4 pixel #7B5364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5364; -webkit-box-shadow:4px 4px  
4px 4px #7B5364; box-shadow:4px 4px 4px  
4px #7B5364 }
```

Background

The CSS property to change the background color of an element to Hex 7B5364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5364 }
```

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

```
.background{ background-color:#7B5364 }
```

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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