

Converting Colors

Hex(7A5A68)

Have a look what the booklet for
Hex(7A5A68) contains.

Hex(7A5A68)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A5A68)

Conversions

Conversions Part 1

Format	Color
Hex	7A5A68
RGB	122, 90, 104
RGB Percent	48%, 35%, 41%
CMY	0.5216, 0.6471, 0.5922
CMYK	0.00, 0.26, 0.15, 0.52
HSL	334°, 15%, 42%
HSV	334°, 26%, 48%
XYZ	14.1809, 12.4494, 14.7523
YIQ	101.1640, 14.5780, 11.1380

Conversions

Conversions Part 2

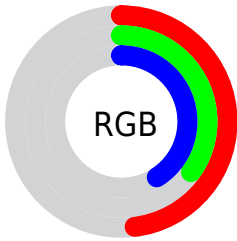
Format	Color
RYB	122, 90, 104
Decimal	8018536
CIELab	41.92, 15.53, -2.86
CIELCh	42, 15.789, 349.575
Yxy	12.4494, 0.3427, 0.3008
Android (android.graphics.Color)	4286208616 (0xFF7A5A68)
YUV	101.1640, 1.3981, 18.2732
Hunter-Lab	35.2837, 9.9947, -0.0908

Details

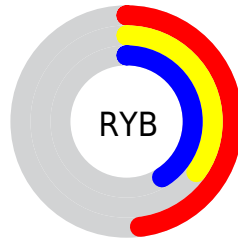
The Hex color **7A5A68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A7A6C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AF8C9B**, and **492C39** is the 20% darker color. If you saturate the color by 10%, you get **7A4E61**, and if you desaturate by 10%, it is **7A666F**.

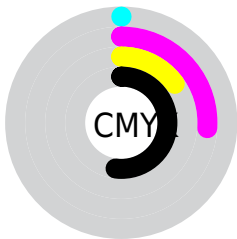
Distribution



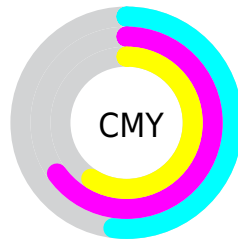
- Red (48%)
- Green (35%)
- Blue (41%)



- Red (48%)
- Yellow (35%)
- Blue (41%)



- Cyan (0%)
- Magenta (26%)
- Yellow (15%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5A68 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 7A5A68 by changing the saturation by 10% instead.

7A5A68

7A5A68

FFFFFF

614250

AF8C9B

492C39

CAA7B6

321724

E7C2D1

1F000E

FFDEEE

000000

FFFBFF

7A5A68

7A5A68

7A4E61

7A666F

7A425A

7A7276

 7A3553

 7A7F7D

 7A294D

 7A8B83

 7A1D46

 7A978A

 7A113F

 7AA391

 7A0538

 7AAF98

 7A0035

 7ABC9F

 7AC8A6

Harmonies

Analogous

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



6F5D74



7A5A68



7E5A5B

Triad

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



7A5A68



64654A



406976

Complementary

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



7A5A68



5A7A6C

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.



3E6A6B



7A5A68



556852

Square

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



7A5A68



71614A



476A5E



4D657C

Rectangle

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



7A5A68



7C5B53



476A5E



3E6973

Sweetspot

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



7A5A68



9E9197



6C5A7A



4F474B



CFCFCF



4F4F4F

Same Dimension

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



7A5A68



9E6D83



7A5C5A



3D373A



7D0037



FC006E

Inverse Universe

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



7A5A68



9E6D83



5A787A



3D373A



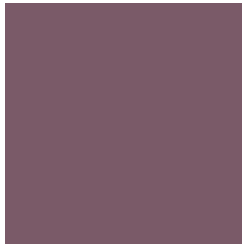
7D0037



FC006E

Previews

White Background



This preview shows how the Hex color 7A5A68 looks on a white background.

Color Contrast Check

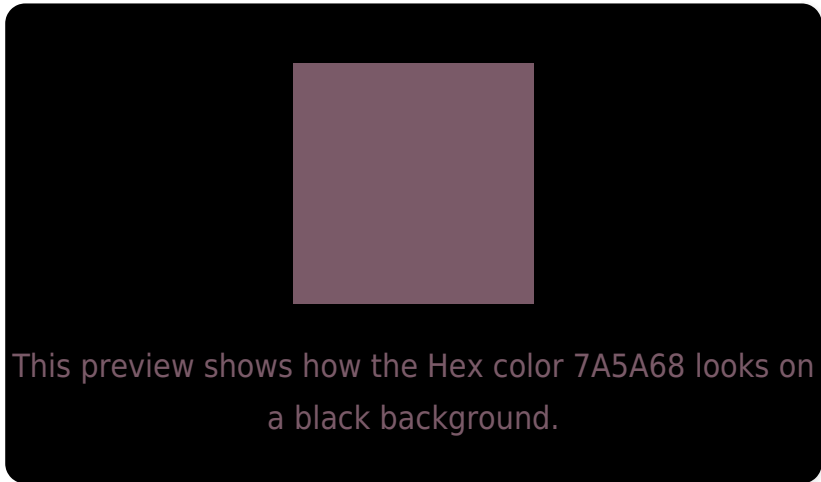
Large Text (above 18pt) WCAG AA ✓ Pass

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

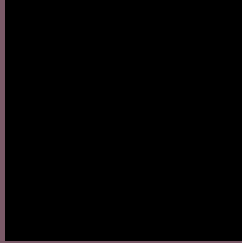
Any Text WCAG AA × Fail

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 7A5A68 Background



This preview shows how black text looks on a background with the Hex color 7A5A68.



This preview shows how white text looks on a background with the Hex color 7A5A68.

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
7A5A68

Protanopia
62626D

Deuteranopia
6B6067



Tritanopia
795B62

Trichromacy



Original Color
7A5A68

Protanomaly
6B5F6B

Deuteranomaly
705E67

Tritanomaly
795B64

Monochromacy



Original Color
7A5A68

Achromatopsia
656565

Achromatomaly
6D6166

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5A68 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 #7A5A68 looks like.

```
.text, #text, p{  
    color:#7A5A68  
}
```

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 #7A5A68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5A68  
}
```

Border

The CSS property to change the border of an element to Hex 7A5A68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

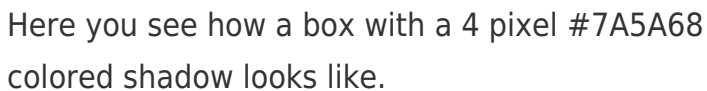
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7A5A68 }
```

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

```
.border{ border-color:#7A5A68 }
```

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



Here you see how a box with a 4 pixel #7A5A68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5A68; -webkit-box-shadow:4px 4px  
4px 4px #7A5A68; box-shadow:4px 4px 4px  
4px #7A5A68 }
```

Background

The CSS property to change the background color of an element to Hex 7A5A68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5A68 }
```

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

```
.background{ background-color:#7A5A68 }
```

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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