

Converting Colors

Hex(7B5569)

Have a look what the booklet for
Hex(7B5569) contains.

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Color

Hex(7B5569)

Conversions

Conversions Part 1

Format	Color
Hex	7B5569
RGB	123, 85, 105
RGB Percent	48%, 33%, 41%
CMY	0.5176, 0.6667, 0.5882
CMYK	0.00, 0.31, 0.15, 0.52
HSL	328°, 18%, 41%
HSV	328°, 31%, 48%
XYZ	13.9667, 11.7279, 14.8922
YIQ	98.6420, 16.2280, 14.2760

Conversions

Conversions Part 2

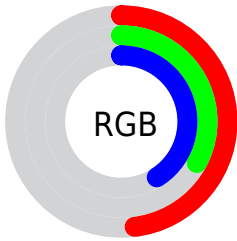
Format	Color
R_{YB}	123, 85, 105
Decimal	8082793
CIE _{Lab}	40.78, 19.11, -5.15
CIE _{LCh}	41, 19.788, 344.919
Yxy	11.7279, 0.3441, 0.2890
Android (android.graphics.Color)	4286272873 (0xFF7B5569)
YUV	98.6420, 3.1345, 21.3620
Hunter-Lab	34.2460, 12.8679, -1.8106

Details

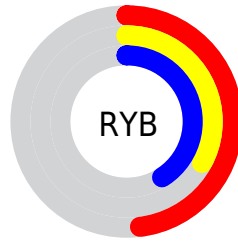
The Hex color **7B5569** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557B67**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B0879C**, and **49273A** is the 20% darker color. If you saturate the color by 10%, you get **7B4963**, and if you desaturate by 10%, it is **7B616F**.

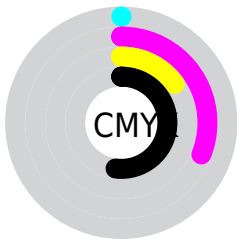
Distribution



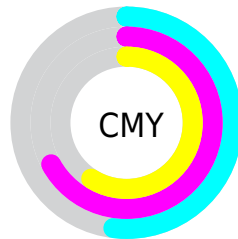
- Red (48%)
- Green (33%)
- Blue (41%)



- Red (48%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (31%)
- Yellow (15%)
- Black (52%)



- Cyan (52%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5569 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 7B5569 by changing the saturation by 10% instead.

7B5569

7B5569

FFFFFF

623D51

B0879C

49273A

CCA1B7

321224

E8BDD3

20000F

FFD8EF

000000

FFF5FF

7B5569

7B5569

7B4963

7B616F

7B3C5D

7B6E75

 7B3058

 7B7A7A

 7B2452

 7B8680

 7B174C

 7B9386

 7B0B46

 7B9F8C

 7B0041

 7BAB92

 7BB798

 7BC49D

Harmonies

Analogous

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



6C5977



7B5569



815459

Triad

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



7B5569



636241



2E6876

Complementary

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



7B5569



557B67

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.



2F6968



7B5569



516649

Square

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



7B5569



735C41



3E6957



3F647F

Rectangle

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



7B5569



7F564E



3E6957



2C6872

Sweetspot

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



7B5569



A1929A



67557B



52494D



D1D1D1



525252

Same Dimension

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



7B5569



A16584



7B5556



3D373A



7D0042



FC0085

Inverse Universe

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



7B5569



A16584



557B7A



3D373A



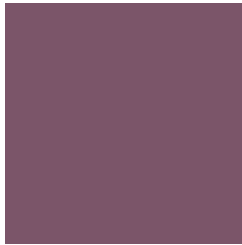
7D0042



FC0085

Previews

White Background



This preview shows how the Hex color 7B5569 looks on a white background.

Color Contrast Check

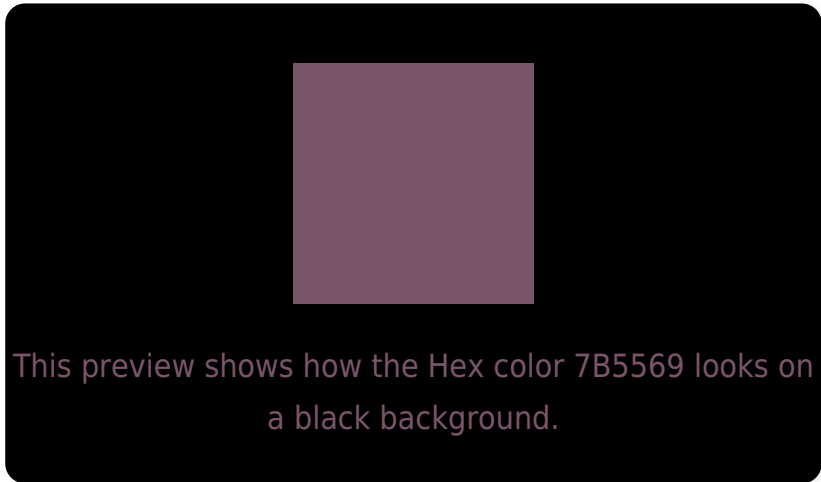
Large Text (above 18pt) WCAG AA ✓ Pass

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

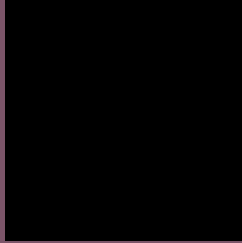
Any Text WCAG AA × Fail

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 7B5569 Background



This preview shows how black text looks on a background with the Hex color 7B5569.



This preview shows how white text looks on a background with the Hex color 7B5569.

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
7B5569

Protanopia
5E6070

Deuteranopia
675E67



Tritanopia
7A575E

Trichromacy



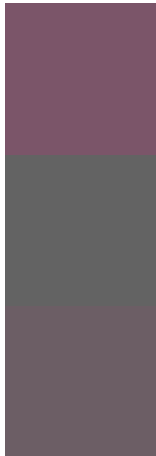
Original Color
7B5569

Protanomaly
695C6D

Deuteranomaly
6E5B68

Tritanomaly
7A5662

Monochromacy



Original Color
7B5569

Achromatopsia
636363

Achromatomaly
6C5E65

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5569 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 #7B5569 looks like.

```
.text, #text, p{  
    color:#7B5569  
}
```

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 #7B5569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5569
}
```

Border

The CSS property to change the border of an element to Hex 7B5569 is called "border". The border property can be set on classes, ids or directly on the HTML element.

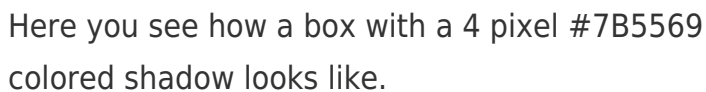
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5569 }
```

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

```
.border{ border-color:#7B5569 }
```

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



Here you see how a box with a 4 pixel #7B5569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5569; -webkit-box-shadow:4px 4px  
4px 4px #7B5569; box-shadow:4px 4px 4px  
4px #7B5569 }
```

Background

The CSS property to change the background color of an element to Hex 7B5569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5569 }
```

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

```
.background{ background-color:#7B5569 }
```

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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