

Converting Colors

Hex(7B7075)

Have a look what the booklet for
Hex(7B7075) contains.

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Color

Hex(7B7075)

Conversions

Conversions Part 1

Format	Color
Hex	7B7075
RGB	123, 112, 117
RGB Percent	48%, 44%, 46%
CMY	0.5176, 0.5608, 0.5412
CMYK	0.00, 0.09, 0.05, 0.52
HSL	333°, 5%, 46%
HSV	333°, 9%, 48%
XYZ	17.1734, 17.0836, 19.2220
YIQ	115.8590, 4.9510, 3.8870

Conversions

Conversions Part 2

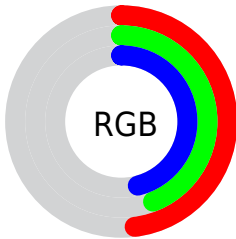
Format	Color
R_{YB}	123, 112, 117
Decimal	8089717
CIE Lab	48.37, 5.23, -1.22
CIE LCh	48, 5.372, 346.862
Yxy	17.0836, 0.3211, 0.3194
Android (android.graphics.Color)	4286279797 (0xFF7B7075)
YUV	115.8590, 0.5625, 6.2627
Hunter-Lab	41.3324, 1.8344, 1.3594

Details

The Hex color **7B7075** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707B76**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AFA4A9**, and **4A4045** is the 20% darker color. If you saturate the color by 10%, you get **7B646E**, and if you desaturate by 10%, it is **7B7C7C**.

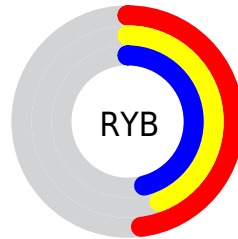
Distribution



Red (48%)

Green (44%)

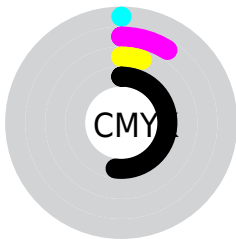
Blue (46%)



Red (48%)

Yellow (44%)

Blue (46%)

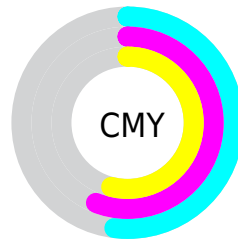


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (52%)



Cyan (52%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7075 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 7B7075 by changing the saturation by 10% instead.

 7B7075

 7B7075

FFFFFF

 62585C


 AFA4A9

 4A4045

 CBBFC4

 342A2F

 E7DBE0

 1E161A

 FFF7FD

 000000

 7B7075

 7B7075

 7B646E

 7B7C7C

 7B5768

 7B8982

 7B4B61

 7B9589

 7B3F5A

 7BA190

 7B3353

 7BAE97

 7B264D

 7BBA9D

 7B1A46

 7BC6A4

 7B0E3F

 7BD2AB

 7B0139

 7BDFB1

Harmonies

Analogous

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



777179



7B7075



7D7070

Triad

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



7B7075



74736A



697579

Complementary

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



7B7075



707B76

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.



687675



7B7075



6F756D

Square

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



7B7075



79726A



6A7571



6C747C

Rectangle

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



7B7075



7D706E



6A7571



687578

Sweetspot

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



7B7075



A19C9E



76707B



524E50



D1D1D1



525252

Same Dimension

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



7B7075



A18F97



7B7070



3D373A



7D0039



FC0073

Inverse Universe

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



7B7075



A18F97



707B7B



3D373A



7D0039



FC0073

Previews

White Background



This preview shows how the Hex color 7B7075 looks on a white background.

Color Contrast Check

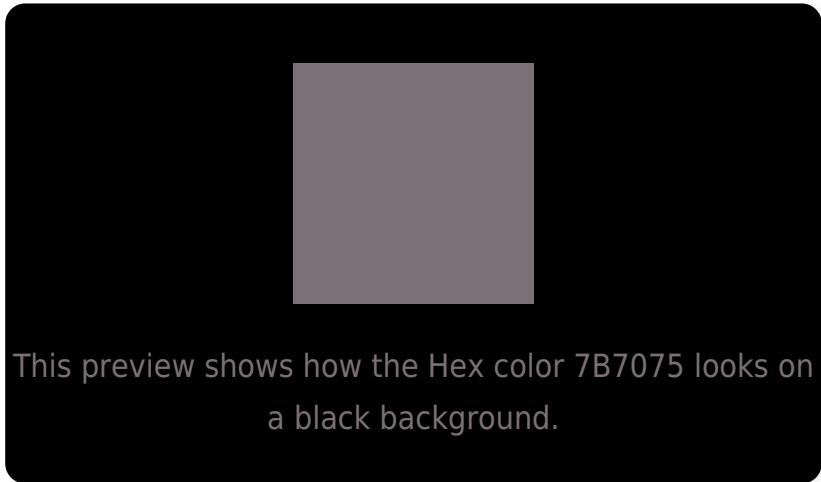
Large Text (above 18pt) WCAG AA ✓ Pass

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

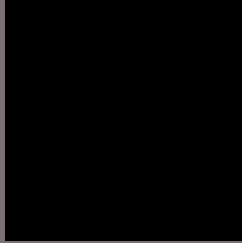
Any Text WCAG AA × Fail

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 7B7075 Background



This preview shows how black text looks on a background with the Hex color 7B7075.



This preview shows how white text looks on a background with the Hex color 7B7075.

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

7B7075

Protanopia

747276

Deuteranopia

7D6F75



Tritanopia
7B6F78

Trichromacy



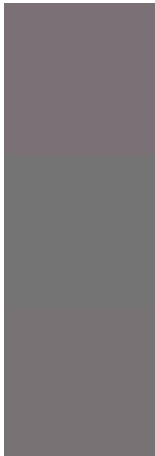
Original Color
7B7075

Protanomaly
777176

Deuteranomaly
7C6F75

Tritanomaly
7B6F77

Monochromacy



Original Color
7B7075

Achromatopsia
747474

Achromatomaly
777374

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7075 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 #7B7075 looks like.

```
.text, #text, p{  
    color:#7B7075  
}
```

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 #7B7075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7075
}
```

Border

The CSS property to change the border of an element to Hex 7B7075 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
#7B7075 }
```

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

```
.border{ border-color:#7B7075 }
```

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

Here you see how a box with a 4 pixel #7B7075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7075; -webkit-box-shadow:4px 4px  
4px 4px #7B7075; box-shadow:4px 4px 4px  
4px #7B7075 }
```

Background

The CSS property to change the background color of an element to Hex 7B7075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7075 }
```

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

```
.background{ background-color:#7B7075 }
```

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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