

Converting Colors

Hex(7B7976)

Have a look what the booklet for
Hex(7B7976) contains.

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Color

Hex(7B7976)

Conversions

Conversions Part 1

Format	Color
Hex	7B7976
RGB	123, 121, 118
RGB Percent	48%, 47%, 46%
CMY	0.5176, 0.5255, 0.5373
CMYK	0.00, 0.02, 0.04, 0.52
HSL	36°, 2%, 47%
HSV	36°, 4%, 48%
XYZ	18.2758, 19.1937, 19.8811
YIQ	121.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

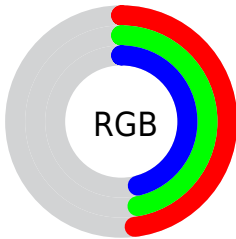
Format	Color
R_{YB}	121, 123, 118
Decimal	8092022
CIE _{Lab}	50.91, 0.17, 1.90
CIE _{LCh}	51, 1.912, 84.827
Yxy	19.1937, 0.3187, 0.3347
Android (android.graphics.Color)	4286282102 (0xFF7B7976)
YUV	121.2560, -1.6052, 1.5295
Hunter-Lab	43.8106, -2.2066, 3.7619

Details

The Hex color **7B7976** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **76787B**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **AFADAA**, and **4A4946** is the 20% darker color. If you saturate the color by 10%, you get **7B746A**, and if you desaturate by 10%, it is **7B7E82**.

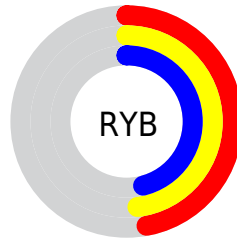
Distribution



Red (48%)

Green (47%)

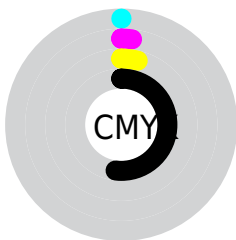
Blue (46%)



Red (47%)

Yellow (48%)

Blue (46%)

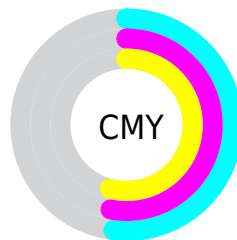


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (52%)



Cyan (52%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7976 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 7B7976 by changing the saturation by 10% instead.

 7B7976

 7B7976

FFFFFF

 62605D

 AFADAA

 4A4946

 CBC9C5

 343230

 E7E5E1

 1F1D1B

FFFFFFE

 060300

 000000

 7B7976

 7B7976

 7B746A

 7B7E82

 7B6F5D

 7B838F

 7B6A51

 7B889B

 7B6545

 7B8DA7

 7B6039

 7B92B4

 7B5B2C

 7B97C0

 7B5720

 7B9BCC

 7B5214

 7BA0D8

 7B4D07

 7BA5E5

Harmonies

Analogous

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



7C7977



7B7976



797A76

Triad

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



7B7976



757A7B



7B787B

Complementary

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



7B7976



76787B

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.



79797C



7B7976



767A7C

Square

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



7B7976



767A79



77797C



7C787A

Rectangle

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



7B7976



787A77



77797C



7B797C

Sweetspot

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



7B7976



A1A09F



7B7678



525151



D1D1D1



525252

Same Dimension

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



7B7976



A19D99



7B7B76



3D3C3A



7D4B00



FC9700

Inverse Universe

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



76787B



999CA1



76767B



3A3B3D



00327D



0065FC

Previews

White Background



This preview shows how the Hex color 7B7976 looks on a white background.

Color Contrast Check

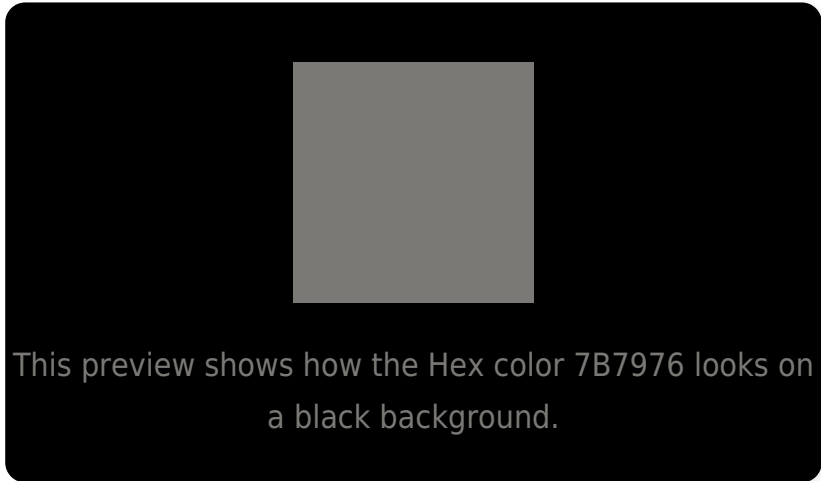
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

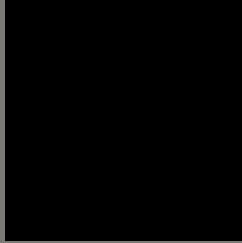
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

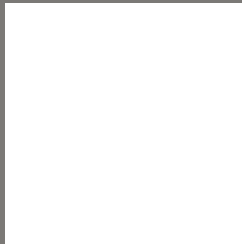
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7B7976 Background



This preview shows how black text looks on a background with the Hex color 7B7976.



This preview shows how white text looks on a background with the Hex color 7B7976.

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

7B7976

Protanopia

7C7976

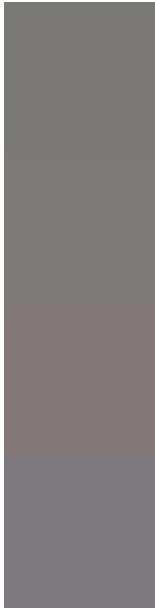
Deuteranopia

867577



Tritanopia
7D7781

Trichromacy



Original Color
7B9776

Protanomaly
7C9776

Deuteranomaly
827677

Tritanomaly
7C787D

Monochromacy



Original Color
7B9776

Achromatopsia
797979

Achromatomaly
7A7978

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7976 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 #7B7976 looks like.

```
.text, #text, p{  
    color:#7B7976  
}
```

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 #7B7976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7976
}
```

Border

The CSS property to change the border of an element to Hex 7B7976 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
#7B7976 }
```

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

```
.border{ border-color:#7B7976 }
```

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

Here you see how a box with a 4 pixel #7B7976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7976; -webkit-box-shadow:4px 4px  
4px 4px #7B7976; box-shadow:4px 4px 4px  
4px #7B7976 }
```

Background

The CSS property to change the background color of an element to Hex 7B7976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7976 }
```

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

```
.background{ background-color:#7B7976 }
```

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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