

Converting Colors

Hex(7F7B78)

Have a look what the booklet for
Hex(7F7B78) contains.

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Color

Hex(7F7B78)

Conversions

Conversions Part 1

Format	Color
Hex	7F7B78
RGB	127, 123, 120
RGB Percent	50%, 48%, 47%
CMY	0.5020, 0.5176, 0.5294
CMYK	0.00, 0.03, 0.06, 0.50
HSL	26°, 3%, 48%
HSV	26°, 6%, 50%
XYZ	19.2255, 20.0340, 20.6230
YIQ	123.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

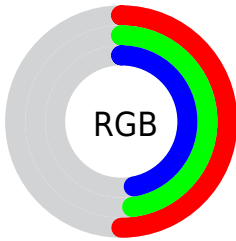
Format	Color
R_{YB}	127, 125, 120
Decimal	8354680
CIE Lab	51.88, 0.94, 2.17
CIE LCh	52, 2.363, 66.609
Yxy	20.0340, 0.3211, 0.3346
Android (android.graphics.Color)	4286544760 (0xFF7F7B78)
YUV	123.8540, -1.9000, 2.7590
Hunter-Lab	44.7594, -1.6577, 4.0136

Details

The Hex color **7F7B78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **787C7F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B4AFAC**, and **4E4A48** is the 20% darker color. If you saturate the color by 10%, you get **7F746B**, and if you desaturate by 10%, it is **7F8285**.

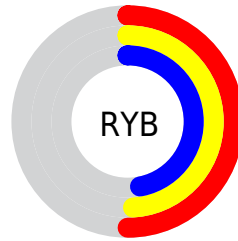
Distribution



Red (50%)

Green (48%)

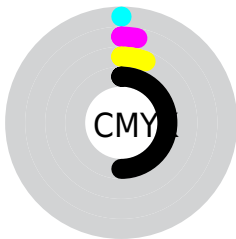
Blue (47%)



Red (50%)

Yellow (49%)

Blue (47%)



Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (50%)



Cyan (50%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7B78 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 7F7B78 by changing the saturation by 10% instead.

■ 7F7B78

■ 7F7B78

FFFFFF

■ 66625F

■ B4AFAC

■ 4E4A48

■ CFCBC8

■ 373431

■ EBE7E4

■ 221F1C

■ 0C0602

■ 000000

■ 7F7B78

■ 7F7B78

■ 7F746B

■ 7F8285

■ 7F6C5F

■ 7F8A91

 7F6552

 7F919E

 7F5E45

 7F98AB

 7F5739

 7F9FB8

 7F4F2C

 7FA7C4

 7F481F

 7FAED1

 7F4112

 7FB5DE

 7F3A06

 7FBCEA

Harmonies

Analogous

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



807B79



7F7B78



7D7C78

Triad

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



7F7B78



777D7C



7D7B7F

Complementary

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



7F7B78



787C7F

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.



7A7C80



7F7B78



777D7E

Square

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



7F7B78



787D7A



787C7F



7F7B7D

Rectangle

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



7F7B78



7B7C78



787C7F



7C7B7F

Sweetspot

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



7F7B78



A6A4A2



7F787C



545352



D4D4D4



545454

Same Dimension

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



7F7B78



A69F9A



7F7E78



403D3B



803700



000000

Inverse Universe

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



787C7F



9AA1A6



78797F



3B3E40



004980



000000

Previews

White Background



This preview shows how the Hex color 7F7B78 looks on a white background.

Color Contrast Check

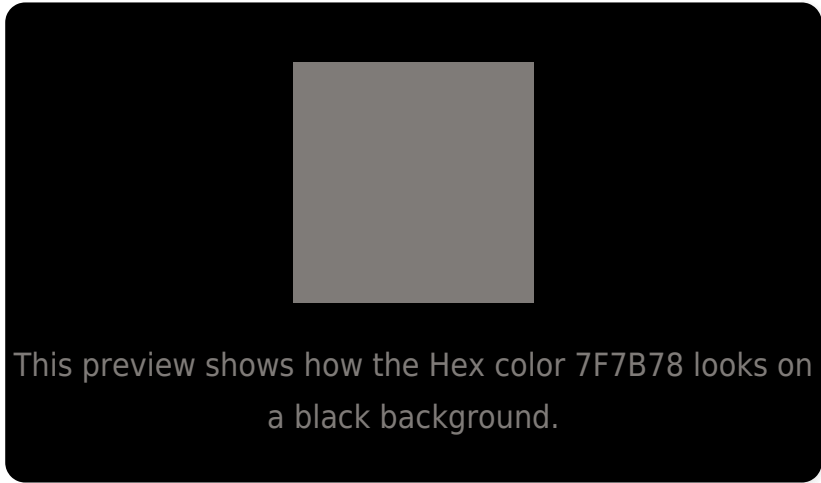
Large Text (above 18pt) WCAG AA ✓ Pass

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

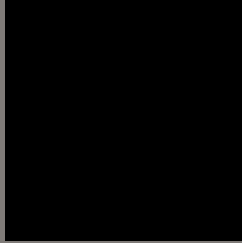
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

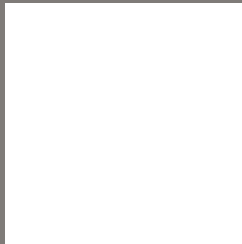
Any Text WCAG AAA × Fail

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

Hex 7F7B78 Background



This preview shows how black text looks on a background with the Hex color 7F7B78.



This preview shows how white text looks on a background with the Hex color 7F7B78.

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
7F7B78

Protanopia
7F7B78

Deuteranopia
897879



Tritanopia
817983

Trichromacy



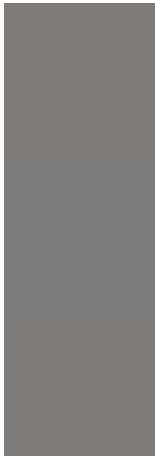
Original Color
7F7B78

Protanomaly
7F7B78

Deuteranomaly
857979

Tritanomaly
807A7F

Monochromacy



Original Color
7F7B78

Achromatopsia
7C7C7C

Achromatomaly
7D7C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7B78 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 #7F7B78 looks like.

```
.text, #text, p{  
    color:#7F7B78  
}
```

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 #7F7B78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7B78
}
```

Border

The CSS property to change the border of an element to Hex 7F7B78 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
#7F7B78 }
```

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

```
.border{ border-color:#7F7B78 }
```

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

Here you see how a box with a 4 pixel #7F7B78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7B78; -webkit-box-shadow:4px 4px  
4px 4px #7F7B78; box-shadow:4px 4px 4px  
4px #7F7B78 }
```

Background

The CSS property to change the background color of an element to Hex 7F7B78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7B78 }
```

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

```
.background{ background-color:#7F7B78 }
```

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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