

Converting Colors

Hex(77A48C)

Have a look what the booklet for
Hex(77A48C) contains.

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Color

Hex(77A48C)

Conversions

Conversions Part 1

Format	Color
Hex	77A48C
RGB	119, 164, 140
RGB Percent	47%, 64%, 55%
CMY	0.5333, 0.3569, 0.4510
CMYK	0.27, 0.00, 0.15, 0.36
HSL	148°, 20%, 55%
HSV	148°, 27%, 64%
XYZ	25.6168, 32.3663, 29.7081
YIQ	147.8090, -19.1160, -17.0040

Conversions

Conversions Part 2

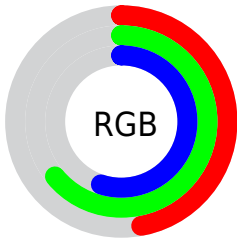
Format	Color
RYB	119, 150, 164
Decimal	7840908
CIELab	63.64, -20.32, 7.60
CIELCh	64, 21.697, 159.497
Yxy	32.3663, 0.2921, 0.3691
Android (android.graphics.Color)	4286030988 (0xFF77A48C)
YUV	147.8090, -3.8498, -25.2655
Hunter-Lab	56.8914, -19.1857, 8.8633

Details

The Hex color **77A48C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A4778F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **ACDBC2**, and **45705A** is the 20% darker color. If you saturate the color by 10%, you get **67A483**, and if you desaturate by 10%, it is **87A495**.

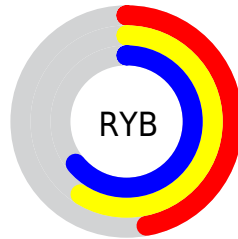
Distribution



Red (47%)

Green (64%)

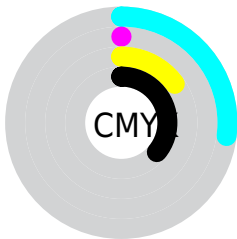
Blue (55%)



Red (47%)

Yellow (59%)

Blue (64%)

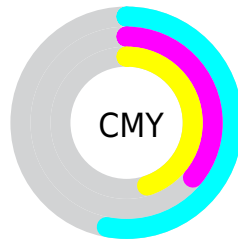


Cyan (27%)

Magenta (0%)

Yellow (15%)

Black (36%)



Cyan (53%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77A48C 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 77A48C by changing the saturation by 10% instead.



77A48C



77A48C

FFFFFF



5E8A72



ACDBC2



45705A



C8F8DD



2D5743



E4FFFA



15402C



002918



001500



000000



77A48C



77A48C



67A483



87A495

 56A47B

 98A49D

 46A472

 A8A4A6

 35A469

 B9A4AF

 25A460

 C9A4B8

 15A458

 D9A4C0

 04A44F

 EAA4C9

 00A44D

 FAA4D2

 FFA4DB

Harmonies

Analogous

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



8DA07C



77A48C



67A5A0

Triad

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



77A48C



8B9AC0



C08F82

Complementary

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



77A48C



A4778F

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.



C18C95



77A48C



A593B8

Square

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



77A48C



72A0BE



B88EA8



B49476

Rectangle

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



77A48C



63A5AC



B88EA8



C18E88

Sweetspot

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



77A48C



C5D6CD



8FA477



606B65



EBEBEB



6B6B6B

Same Dimension

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



77A48C



90D6B1



77A4A3



49524D



009144



001208

Inverse Universe

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



A4778F



D690B5



A47778



52494E



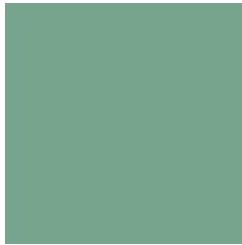
91004E



12000A

Previews

White Background



This preview shows how the Hex color 77A48C looks on a white background.

Color Contrast Check

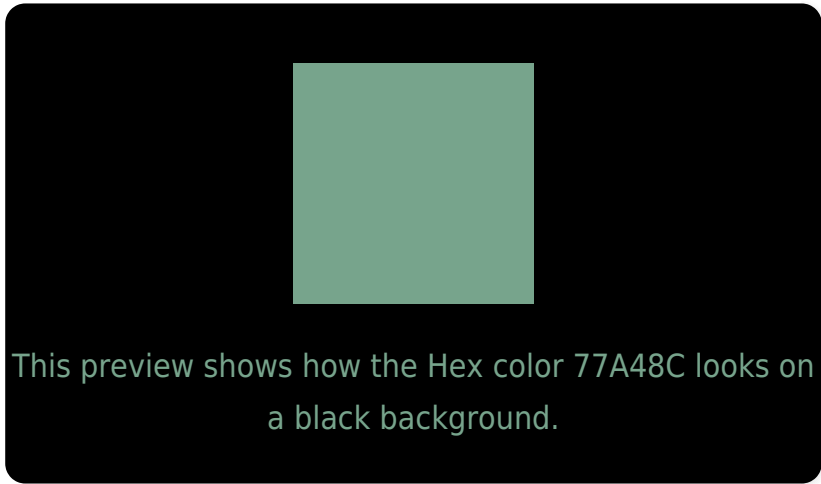
Large Text (above 18pt) WCAG AA × Fail

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

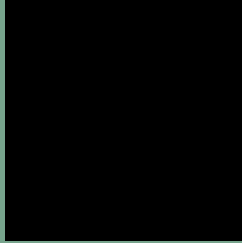
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 77A48C Background



This preview shows how black text looks on a background with the Hex color 77A48C.



This preview shows how white text looks on a background with the Hex color 77A48C.

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





Tritanopia
7D9FAC

Trichromacy



Original Color
77A48C

Protanomaly
929D88

Deuteranomaly
999A8E

Tritanomaly
7BA1A0

Monochromacy



Original Color
77A48C

Achromatopsia
949494

Achromatomaly
899A91

CSS Examples

Text

The CSS property to change the color of the text to Hex 77A48C 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 #77A48C looks like.

```
.text, #text, p{  
    color:#77A48C  
}
```

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 #77A48C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77A48C
}
```

Border

The CSS property to change the border of an element to Hex 77A48C 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
#77A48C }
```

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

```
.border{ border-color:#77A48C }
```

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

Here you see how a box with a 4 pixel #77A48C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77A48C; -webkit-box-shadow:4px 4px  
4px 4px #77A48C; box-shadow:4px 4px 4px  
4px #77A48C }
```

Background

The CSS property to change the background color of an element to Hex 77A48C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77A48C }
```

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

```
.background{ background-color:#77A48C }
```

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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