

Converting Colors

Hex(77A68B)

Have a look what the booklet for
Hex(77A68B) contains.

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Color

Hex(77A68B)

Conversions

Conversions Part 1

Format	Color
Hex	77A68B
RGB	119, 166, 139
RGB Percent	47%, 65%, 55%
CMY	0.5333, 0.3490, 0.4549
CMYK	0.28, 0.00, 0.16, 0.35
HSL	146°, 21%, 56%
HSV	146°, 28%, 65%
XYZ	25.9042, 33.0585, 29.4417
YIQ	148.8690, -19.3450, -18.3610

Conversions

Conversions Part 2

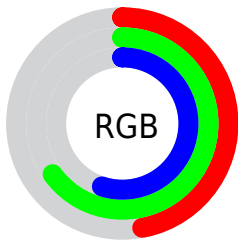
Format	Color
RYB	119, 152, 166
Decimal	7841419
CIELab	64.21, -21.55, 8.96
CIELCh	64, 23.338, 157.422
Yxy	33.0585, 0.2930, 0.3739
Android (android.graphics.Color)	4286031499 (0xFF77A68B)
YUV	148.8690, -4.8654, -26.1951
Hunter-Lab	57.4965, -20.1984, 9.8874

Details

The Hex color **77A68B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A67792**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **ACDDC0**, and **457259** is the 20% darker color. If you saturate the color by 10%, you get **66A681**, and if you desaturate by 10%, it is **88A695**.

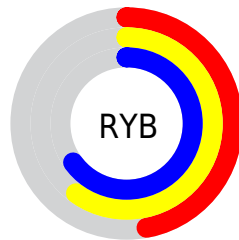
Distribution



Red (47%)

Green (65%)

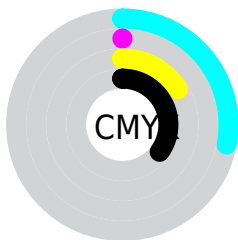
Blue (55%)



Red (47%)

Yellow (60%)

Blue (65%)

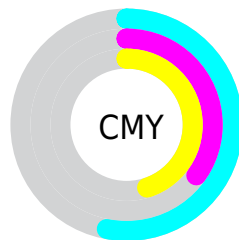


Cyan (28%)

Magenta (0%)

Yellow (16%)

Black (35%)



Cyan (53%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77A68B 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 77A68B by changing the saturation by 10% instead.

 77A68B

 77A68B

FFFFFF

 5E8C72

 ACDDC0

 457259

 C8FADC

 2D5942

 E4FFF9

 14412B

 002B17

 001700

 000000

 77A68B

 77A68B

 66A681

 88A695

 56A678

 98A69E

 45A66E

 A9A6A8

 35A665

 B9A6B1

 24A65B

 CAA6BB

 13A652

 DBA6C4

 03A648

 EBA6CE

 00A647

 FCA6D7

 FFA6E1

Harmonies

Analogous

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



8FA27A



77A68B



64A7A0

Triad

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



77A68B



899CC5



C48F83

Complementary

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



77A68B



A67792

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.



C58D97



77A68B



A695BD

Square

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



77A68B



6EA2C1



BB8FAC



B99576

Rectangle

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



77A68B



5EA7AE



BB8FAC



C68E89

Sweetspot

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



77A68B



C7D9CF



92A677



636E67



EDEDED



6E6E6E

Same Dimension

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



77A68B



8FD9AE



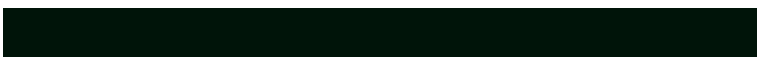
77A6A2



4C544F



00943F



001409

Inverse Universe

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



A67792



D98FB9



A6777B



544C51



940055



14000C

Previews

White Background



This preview shows how the Hex color 77A68B looks on a white background.

Color Contrast Check

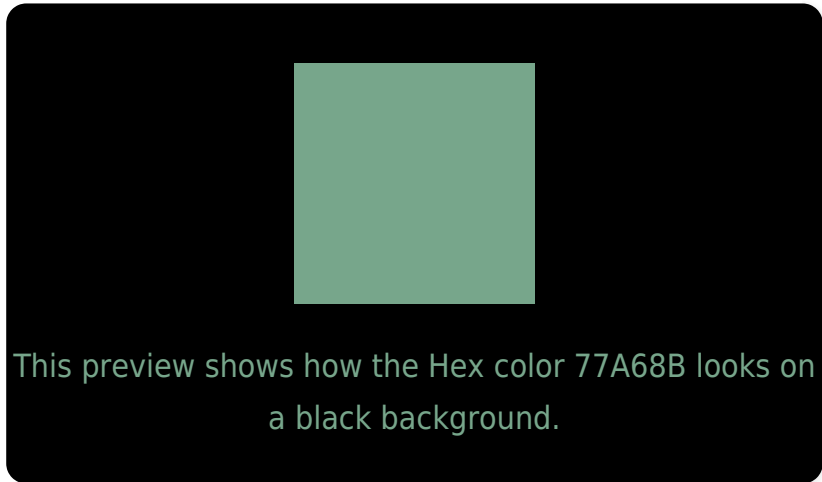
Large Text (above 18pt) WCAG AA × Fail

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

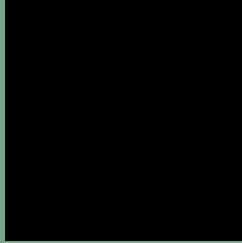
Any Text WCAG AA ✓ Pass

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 77A68B Background



This preview shows how black text looks on a background with the Hex color 77A68B.

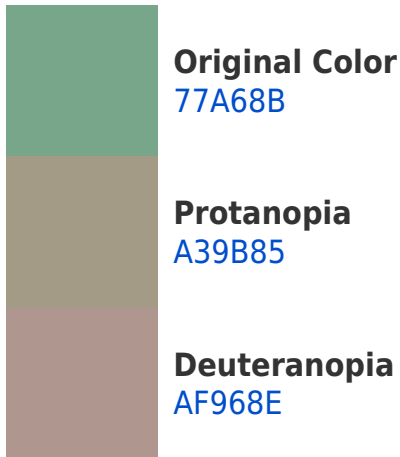


This preview shows how white text looks on a background with the Hex color 77A68B.

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](#).

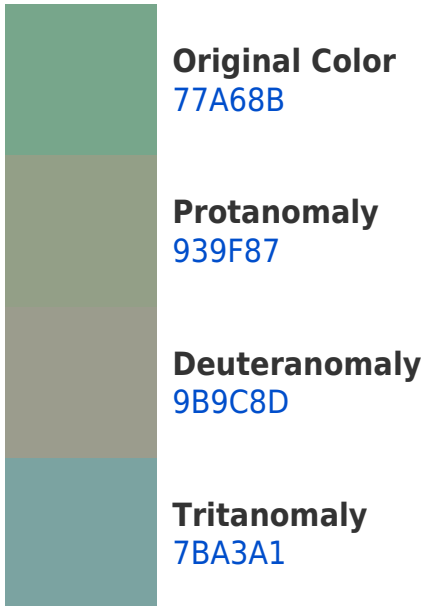
Dichromacy





Tritanopia
7EA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 77A68B 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 #77A68B looks like.

```
.text, #text, p{  
    color:#77A68B  
}
```

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 #77A68B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77A68B
}
```

Border

The CSS property to change the border of an element to Hex 77A68B 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
#77A68B }
```

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

```
.border{ border-color:#77A68B }
```

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

Here you see how a box with a 4 pixel #77A68B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77A68B; -webkit-box-shadow:4px 4px  
4px 4px #77A68B; box-shadow:4px 4px 4px  
4px #77A68B }
```

Background

The CSS property to change the background color of an element to Hex 77A68B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77A68B }
```

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

```
.background{ background-color:#77A68B }
```

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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