

Converting Colors

Hex(75B68A)

Have a look what the booklet for
Hex(75B68A) contains.

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Color

Hex(75B68A)

Conversions

Conversions Part 1

Format	Color
Hex	75B68A
RGB	117, 182, 138
RGB Percent	46%, 71%, 54%
CMY	0.5412, 0.2863, 0.4588
CMYK	0.36, 0.00, 0.24, 0.29
HSL	139°, 31%, 59%
HSV	139°, 36%, 71%
XYZ	28.6515, 39.0728, 30.0765
YIQ	157.5490, -24.6160, -27.4640

Conversions

Conversions Part 2

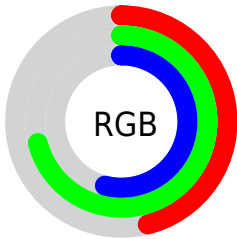
Format	Color
RYB	117, 166, 182
Decimal	7714442
CIELab	68.80, -30.28, 15.96
CIELCh	69, 34.230, 152.206
Yxy	39.0728, 0.2930, 0.3995
Android (android.graphics.Color)	4285904522 (0xFF75B68A)
YUV	157.5490, -9.6377, -35.5615
Hunter-Lab	62.5082, -27.5714, 15.2278

Details

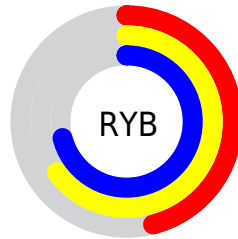
The Hex color **75B68A** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B675A1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **ABEEC0**, and **418158** is the 20% darker color. If you saturate the color by 10%, you get **63B67E**, and if you desaturate by 10%, it is **87B696**.

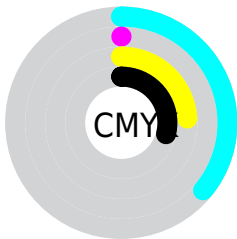
Distribution



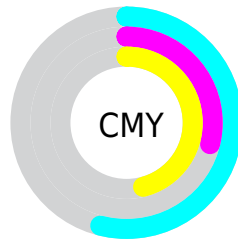
- Red (46%)
- Green (71%)
- Blue (54%)



- Red (46%)
- Yellow (65%)
- Blue (71%)



- Cyan (36%)
- Magenta (0%)
- Yellow (24%)
- Black (29%)



- Cyan (54%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75B68A 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 75B68A by changing the saturation by 10% instead.



75B68A



75B68A

FFFFFF



5B9B70



ABEEC0



418158



C7FFDB



276740



E4FFF8



074F2A



003715



002300



000000



75B68A



75B68A



63B67E



87B696

 51B671

 99B6A3

 3EB665

 ACB6AF

 2CB659

 BEB6BB

 1AB64C

 D0B6C8

 08B640

 E2B6D4

 00B63B

 F4B6E0

 FFB6ED

 FFB6F9

Harmonies

Analogous

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



9AB073



75B68A



4FB9A9

Triad

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



75B68A



80AAE5



E39388

Complementary

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



75B68A



B675A1

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.



E390A7



75B68A



AF9FDC

Square

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



75B68A



4FB3DE



D195C5



D49C72

Rectangle

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



75B68A



3AB8BE



D195C5



E59192

Sweetspot

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



75B68A



D3EDDB



A1B675



68786D



F7F7F7



787878

Same Dimension

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



75B68A



87EDA8



75B6AA



535C56



009C32



001C09

Inverse Universe

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



B675A1



ED87CC



B67581



5C5359



9C0069



1C0013

Previews

White Background



This preview shows how the Hex color 75B68A looks on a white background.

Color Contrast Check

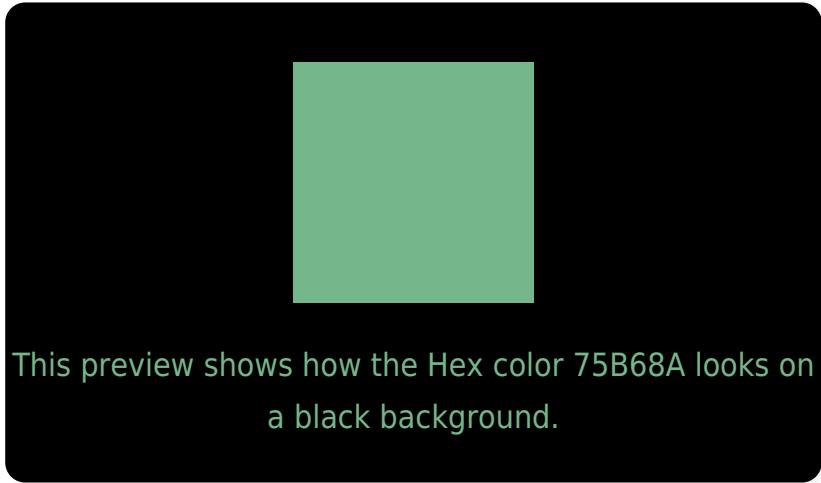
Large Text (above 18pt) WCAG AA × Fail

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

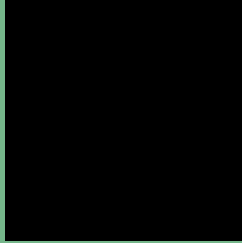
Any Text WCAG AA ✓ Pass

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 75B68A Background



This preview shows how black text looks on a background with the Hex color 75B68A.

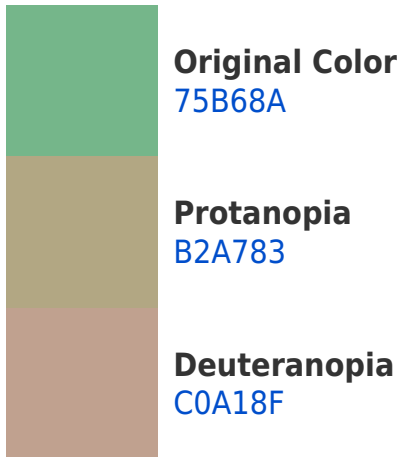


This preview shows how white text looks on a background with the Hex color 75B68A.

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](#).

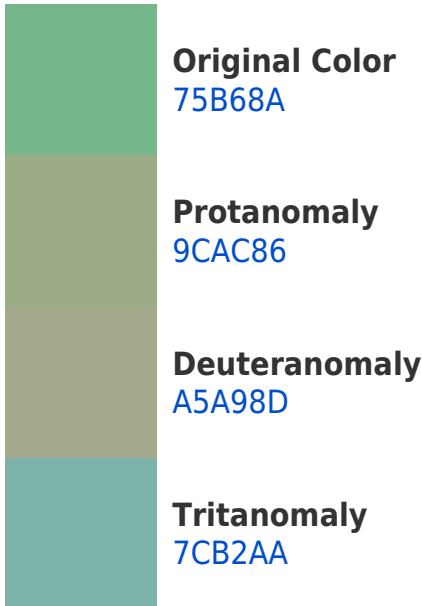
Dichromacy





Tritanopia
80AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75B68A 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 #75B68A looks like.

```
.text, #text, p{  
    color:#75B68A  
}
```

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 #75B68A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75B68A
}
```

Border

The CSS property to change the border of an element to Hex 75B68A 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
#75B68A }
```

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

```
.border{ border-color:#75B68A }
```

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

Here you see how a box with a 4 pixel #75B68A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75B68A; -webkit-box-shadow:4px 4px  
4px 4px #75B68A; box-shadow:4px 4px 4px  
4px #75B68A }
```

Background

The CSS property to change the background color of an element to Hex 75B68A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75B68A }
```

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

```
.background{ background-color:#75B68A }
```

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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