

Converting Colors

Hex(75B48A)

Have a look what the booklet for
Hex(75B48A) contains.

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Color

Hex(75B48A)

Conversions

Conversions Part 1

Format	Color
Hex	75B48A
RGB	117, 180, 138
RGB Percent	46%, 71%, 54%
CMY	0.5412, 0.2941, 0.4588
CMYK	0.35, 0.00, 0.23, 0.29
HSL	140°, 30%, 58%
HSV	140°, 35%, 71%
XYZ	28.2448, 38.2594, 29.9409
YIQ	156.3750, -24.0660, -26.4180

Conversions

Conversions Part 2

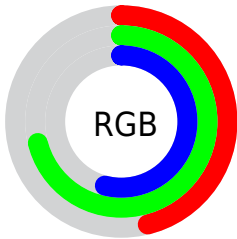
Format	Color
RYB	117, 164, 180
Decimal	7713930
CIELab	68.21, -29.32, 15.14
CIELCh	68, 32.997, 152.697
Yxy	38.2594, 0.2929, 0.3967
Android (android.graphics.Color)	4285904010 (0xFF75B48A)
YUV	156.3750, -9.0589, -34.5319
Hunter-Lab	61.8542, -26.7354, 14.5982

Details

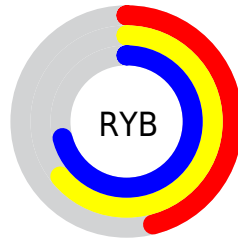
The Hex color **75B48A** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B4759F**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **ABECC0**, and **417F58** is the 20% darker color. If you saturate the color by 10%, you get **63B47E**, and if you desaturate by 10%, it is **87B496**.

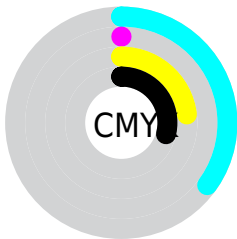
Distribution



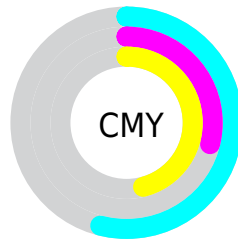
- Red (46%)
- Green (71%)
- Blue (54%)



- Red (46%)
- Yellow (64%)
- Blue (71%)



- Cyan (35%)
- Magenta (0%)
- Yellow (23%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 75B48A 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 75B48A by changing the saturation by 10% instead.



75B48A



75B48A

FFFFFF



5B9970



ABECC0



417F58



C7FFDB



276540



E3FFF8



094D2A



003615



002200



000000



75B48A



75B48A



63B47E



87B496

 51B472

 99B4A2

 3FB466

 ABB4AE

 2DB45A

 BDB4BA

 1BB44E

 CFB4C6

 09B442

 E1B4D2

 00B43C

 F3B4DE

 FFB4EA

 FFB4F6

Harmonies

Analogous

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



98AE73



75B48A



51B7A8

Triad

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



75B48A



82A8E1



E09388

Complementary

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



75B48A



B4759F

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.



DF90A5



75B48A



AE9ED8

Square

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



75B48A



54B1DA



CE94C2



D19B72

Rectangle

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



75B48A



40B6BC



CE94C2



E19191

Sweetspot

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



75B48A



D1EBD9



9FB475



66756B



F5F5F5



757575

Same Dimension

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



75B48A



88EBA9



75B4A8



505953



009933



001A08

Inverse Universe

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



B4759F



EB88CA



B47580



595056



990066



1A0011

Previews

White Background



This preview shows how the Hex color 75B48A looks on a white background.

Color Contrast Check

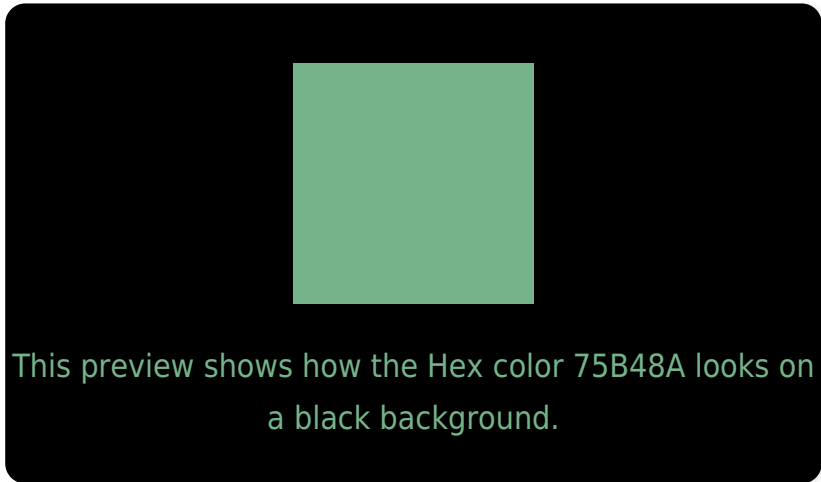
Large Text (above 18pt) WCAG AA × Fail

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

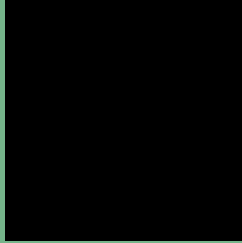
Any Text WCAG AA ✓ Pass

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 75B48A Background



This preview shows how black text looks on a background with the Hex color 75B48A.



This preview shows how white text looks on a background with the Hex color 75B48A.

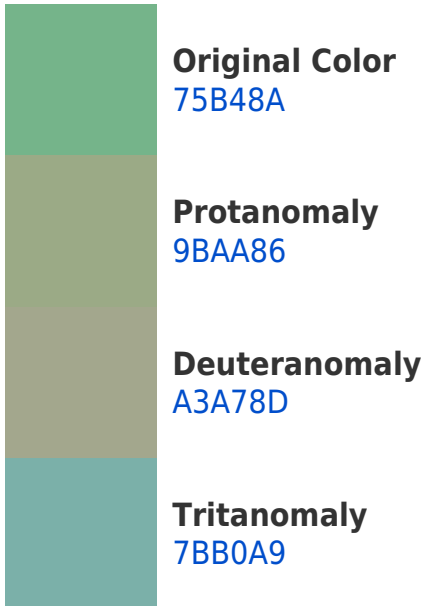
Color Blindness Simulation

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](#).

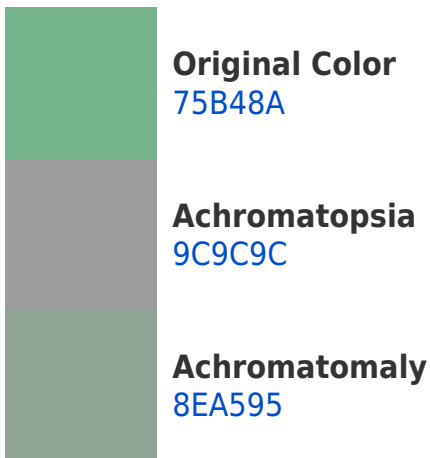
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75B48A 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 #75B48A looks like.

```
.text, #text, p{  
    color:#75B48A  
}
```

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 #75B48A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75B48A
}
```

Border

The CSS property to change the border of an element to Hex 75B48A 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
#75B48A }
```

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

```
.border{ border-color:#75B48A }
```

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

Here you see how a box with a 4 pixel #75B48A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75B48A; -webkit-box-shadow:4px 4px  
4px 4px #75B48A; box-shadow:4px 4px 4px  
4px #75B48A }
```

Background

The CSS property to change the background color of an element to Hex 75B48A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75B48A }
```

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

```
.background{ background-color:#75B48A }
```

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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