

# Converting Colors

Hex(71C48D)

Have a look what the booklet for  
Hex(71C48D) contains.

<b>Hex(71C48D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(71C48D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	71C48D
RGB	113, 196, 141
RGB Percent	44%, 77%, 55%
CMY	0.5569, 0.2314, 0.4471
CMYK	0.42, 0.00, 0.28, 0.23
HSL	140°, 41%, 61%
HSV	140°, 42%, 77%
XYZ	31.3577, 44.9137, 32.2158
YIQ	164.9130, -31.8130, -34.7010

# Conversions

## Conversions Part 2

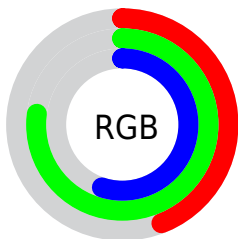
Format	Color
<a href="#">RYB</a>	<a href="#">113, 175, 196</a>
Decimal	<a href="#">7455885</a>
CIELab	<a href="#">72.84, -37.42, 19.89</a>
CIELCh	<a href="#">73, 42.377, 152.002</a>
Yxy	<a href="#">44.9137, 0.2890, 0.4140</a>
Android (android.graphics.Color)	<a href="#">4285645965 (0xFF71C48D)</a>
YUV	<a href="#">164.9130, -11.7891, -45.5277</a>
Hunter-Lab	<a href="#">67.0176, -33.7604, 18.4113</a>

# Details

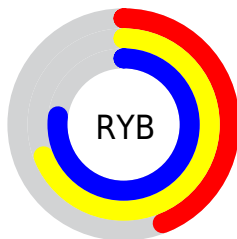
The Hex color **71C48D** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C471A8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A8FDC3**, and **3A8E5B** is the 20% darker color. If you saturate the color by 10%, you get **5DC480**, and if you desaturate by 10%, it is **85C49A**.

# Distribution



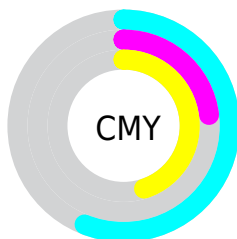
- Red (44%)
- Green (77%)
- Blue (55%)



- Red (44%)
- Yellow (69%)
- Blue (77%)



- Cyan (42%)
- Magenta (0%)
- Yellow (28%)
- Black (23%)



- Cyan (56%)
- Magenta (23%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 71C48D 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 71C48D by changing the saturation by 10% instead.



 71C48D

 71C48D

FFFFFF

 56A873

 A8FDC3

 3A8E5B

 C5FFDF

 1C7443

 E1FFFC

 005A2C

 004216

 002B00

 001200

 000000

 71C48D

 71C48D

 5DC480

 85C49A

 4AC473

 98C4A7

 36C466

 ACC4B4

 23C459

 BFC4C1

 0FC44C

 D3C4CE

 00C442

 E7C4DB

 FAC4E8

 FFC4F5

 FFC4FF

# Harmonies

## Analogous

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



A1BD6F



71C48D



32C7B4

# Triad

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



71C48D



7CB6FF



FB988C

# Complementary

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



71C48D



C471A8

# 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.



FB94B2



71C48D



BAA8F5

# Square

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



71C48D



25C0F6



E69AD8



E9A46F

# Rectangle

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



71C48D



00C7CE



E69AD8



FE9598

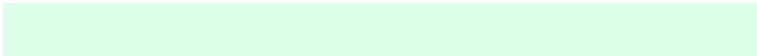


# Sweetspot

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



71C48D



DEFFE9



A8C471



6B8072



000000



808080



# Same Dimension

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



71C48D



7DFFA9



71C4B6



57615A



00A136



00210B



# Inverse Universe

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



C471A8



FF7DD3



C4717F



61575E



A1006A



210016



# Previews

## White Background



This preview shows how the Hex color 71C48D looks on a white background.

## Color Contrast Check

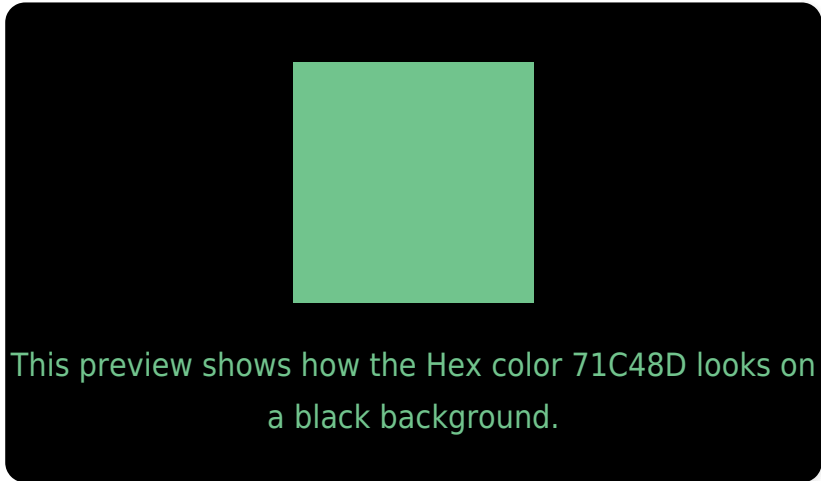
Large Text (above 18pt) WCAG AA × Fail

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

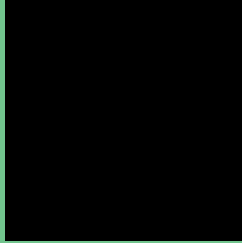
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 71C48D Background



This preview shows how black text looks on a background with the Hex color 71C48D.

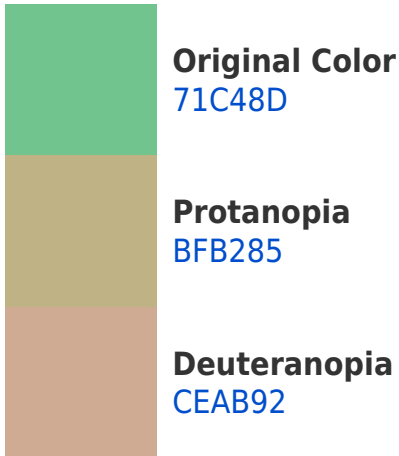


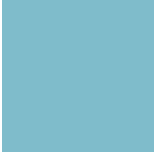
This preview shows how white text looks on a background with the Hex color 71C48D.

# Color Blindness Simulation

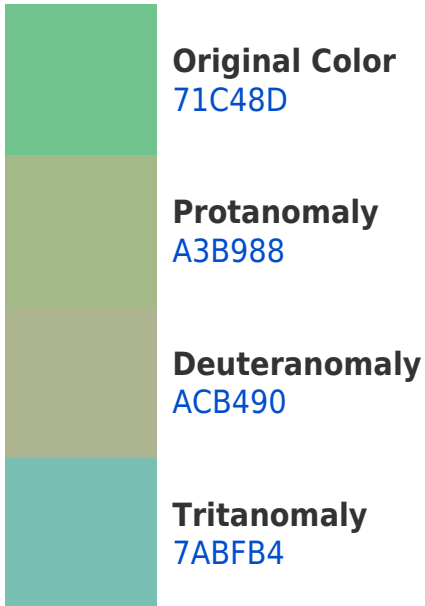
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

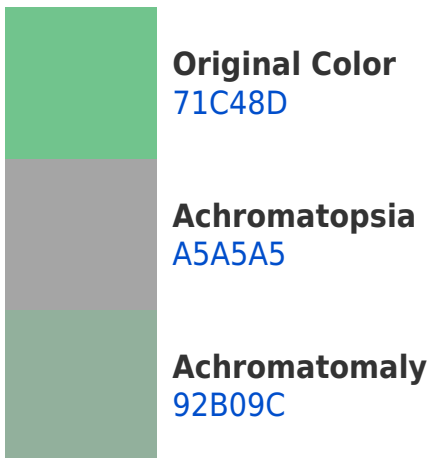




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 71C48D 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 #71C48D looks like.

```
.text, #text, p{  
    color:#71C48D  
}
```

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 #71C48D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C48D
}
```

## Border

The CSS property to change the border of an element to Hex 71C48D 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
#71C48D }
```

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

```
.border{ border-color:#71C48D }
```

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

Here you see how a box with a 4 pixel #71C48D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C48D; -webkit-box-shadow:4px 4px  
4px 4px #71C48D; box-shadow:4px 4px 4px  
4px #71C48D }
```

# Background

The CSS property to change the background color of an element to Hex 71C48D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C48D }
```

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

```
.background{ background-color:#71C48D }
```

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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