

Converting Colors

Hex(71C88D)

Have a look what the booklet for
Hex(71C88D) contains.

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Color

Hex(71C88D)

Conversions

Conversions Part 1

Format	Color
Hex	71C88D
RGB	113, 200, 141
RGB Percent	44%, 78%, 55%
CMY	0.5569, 0.2157, 0.4471
CMYK	0.43, 0.00, 0.29, 0.22
HSL	139°, 44%, 61%
HSV	139°, 44%, 78%
XYZ	32.2720, 46.7424, 32.5206
YIQ	167.2610, -32.9130, -36.7930

Conversions

Conversions Part 2

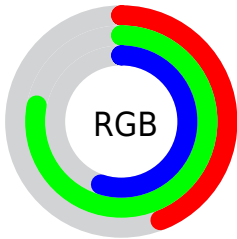
Format	Color
RYB	113, 179, 200
Decimal	7456909
CIELab	74.02, -39.22, 21.53
CIELCh	74, 44.738, 151.239
Yxy	46.7424, 0.2893, 0.4191
Android (android.graphics.Color)	4285646989 (0xFF71C88D)
YUV	167.2610, -12.9467, -47.5869
Hunter-Lab	68.3684, -35.3870, 19.6556

Details

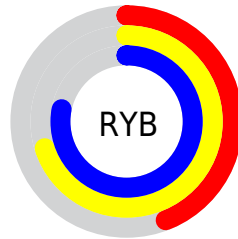
The Hex color **71C88D** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C871AC**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **A9FFC3**, and **3A915A** is the 20% darker color. If you saturate the color by 10%, you get **5DC87F**, and if you desaturate by 10%, it is **85C89B**.

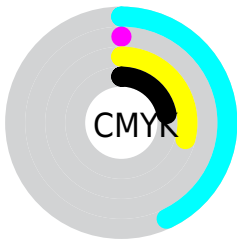
Distribution



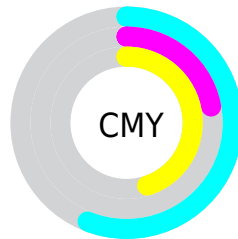
- Red (44%)
- Green (78%)
- Blue (55%)



- Red (44%)
- Yellow (70%)
- Blue (78%)



- Cyan (43%)
- Magenta (0%)
- Yellow (29%)
- Black (22%)



- Cyan (56%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71C88D 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 71C88D by changing the saturation by 10% instead.

 71C88D

 71C88D

FFFFFF

 56AC73

 A9FFC3

 3A915A

 C5FFDF

 1A7743

 E2FFFC

 005E2C

 004516

 002E00

 001700

 000000

 71C88D

 71C88D

 5DC87F

 85C89B

 49C872

 99C8A8

 35C864

 ADC8B6

 21C857

 C1C8C3

 0DC849

 D5C8D1

 00C840

 E9C8DE

 FDC8EC

 FFC8FA

 FFC8FF

Harmonies

Analogous

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



A4C06E



71C88D



27CBB6

Triad

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



71C88D



79BAFF



FF998E

Complementary

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



71C88D



C871AC

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.



FF95B6



71C88D



BCABFC

Square

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



71C88D



00C5FD



EB9CDE



F0A66F

Rectangle

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



71C88D



00CBD2



EB9CDE



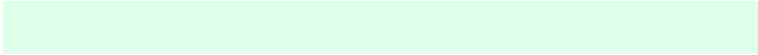
FF979A

Sweetspot

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



71C88D



DEFFE9



ACC871



6B8072



000000



808080

Same Dimension

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



71C88D



7AFFA5



71C8B8



5A635D



00A335



00240B

Inverse Universe

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



C871AC



FF7AD4



C87181



635A60



A3006F



240018

Previews

White Background



This preview shows how the Hex color 71C88D 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



This preview shows how the Hex color 71C88D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

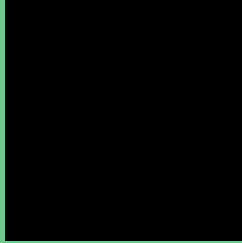
Any Text WCAG AA ✓ Pass

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 71C88D Background



This preview shows how black text looks on a background with the Hex color 71C88D.

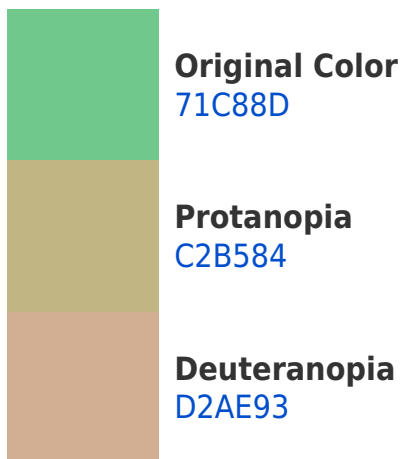


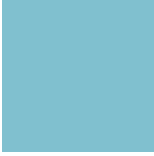
This preview shows how white text looks on a background with the Hex color 71C88D.

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





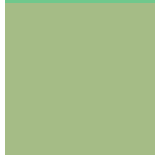
Tritanopia
80C0CF

Trichromacy



Original Color

71C88D



Protanomaly

A5BC87



Deuteranomaly

AFB791



Tritanomaly

7BC3B7

Monochromacy



Original Color

71C88D



Achromatopsia

A7A7A7



Achromatomaly

93B39E

CSS Examples

Text

The CSS property to change the color of the text to Hex 71C88D 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 #71C88D looks like.

```
.text, #text, p{  
    color:#71C88D  
}
```

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 #71C88D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C88D
}
```

Border

The CSS property to change the border of an element to Hex 71C88D 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
#71C88D }
```

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

```
.border{ border-color:#71C88D }
```

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

Here you see how a box with a 4 pixel #71C88D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C88D; -webkit-box-shadow:4px 4px  
4px 4px #71C88D; box-shadow:4px 4px 4px  
4px #71C88D }
```

Background

The CSS property to change the background color of an element to Hex 71C88D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C88D }
```

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

```
.background{ background-color:#71C88D }
```

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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