

Converting Colors

Hex(71B88F)

Have a look what the booklet for
Hex(71B88F) contains.

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Color

Hex(71B88F)

Conversions

Conversions Part 1

Format	Color
Hex	71B88F
RGB	113, 184, 143
RGB Percent	44%, 72%, 56%
CMY	0.5569, 0.2784, 0.4392
CMYK	0.39, 0.00, 0.22, 0.28
HSL	145°, 33%, 58%
HSV	145°, 39%, 72%
XYZ	28.9085, 39.7749, 32.1403
YIQ	158.0970, -29.1550, -27.8030

Conversions

Conversions Part 2

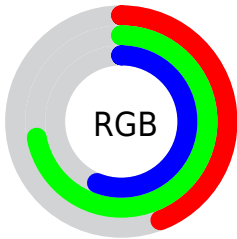
Format	Color
RYB	113, 163, 184
Decimal	7452815
CIELab	69.31, -31.46, 13.92
CIELCh	69, 34.400, 156.134
Yxy	39.7749, 0.2867, 0.3945
Android (android.graphics.Color)	4285642895 (0xFF71B88F)
YUV	158.0970, -7.4428, -39.5501
Hunter-Lab	63.0673, -28.5479, 13.9318

Details

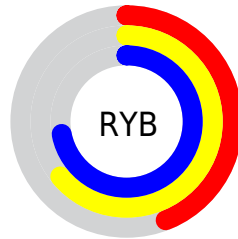
The Hex color **71B88F** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B8719A**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **A7F0C5**, and **3C825D** is the 20% darker color. If you saturate the color by 10%, you get **5FB884**, and if you desaturate by 10%, it is **83B89A**.

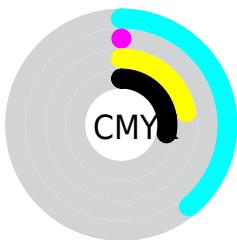
Distribution



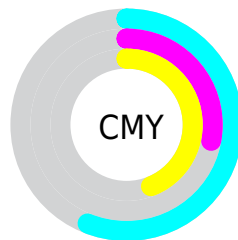
- Red (44%)
- Green (72%)
- Blue (56%)



- Red (44%)
- Yellow (64%)
- Blue (72%)



- Cyan (39%)
- Magenta (0%)
- Yellow (22%)
- Black (28%)





- Cyan (56%)
- Magenta (28%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71B88F 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 71B88F by changing the saturation by 10% instead.

 71B88F

 71B88F


FFFFFF

 579D75

 A7F0C5

 3C825D

 C3FFE1

 216945

 E0FFFD

 00502E

FDFDFD

 003919

 002400

 000000

 71B88F

 71B88F

 5FB884

 83B89A

 4CB87A

 96B8A4

 3AB86F

 A8B8AF

 27B864

 BBB8BA

 15B85A

 CDB8C4

 03B84F

 DFB8CF

 00B84E

 F2B8D9

 FFB8E4

 FFB8EF

Harmonies

Analogous

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



96B276



71B88F



4BBAAF

Triad

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



71B88F



88AAE7



E49586

Complementary

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



71B88F



B8719A

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.



E691A4



71B88F



B69FDC

Square

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



71B88F



56B3E1



D695C3



D39F71

Rectangle

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



71B88F



39BAC4



D695C3



E6938F

Sweetspot

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



71B88F



D3F0DF



9AB871



67786E



F7F7F7



787878

Same Dimension

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



71B88F



81F0B0



71B8B2



535C56



009C42



001C0C

Inverse Universe

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



B8719A



F081C1



B87177



5C5358



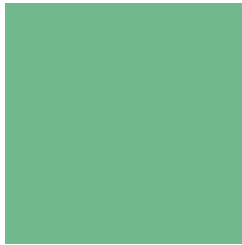
9C005A



1C0010

Previews

White Background



This preview shows how the Hex color 71B88F looks on a white background.

Color Contrast Check

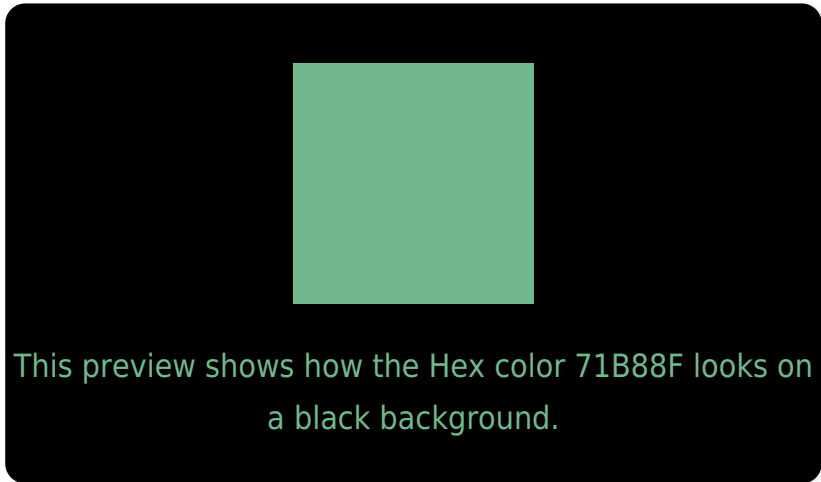
Large Text (above 18pt) WCAG AA × Fail

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

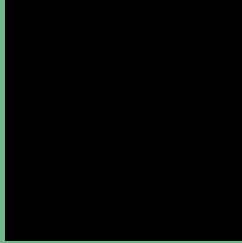
Any Text WCAG AA ✓ Pass

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 71B88F Background



This preview shows how black text looks on a background with the Hex color 71B88F.



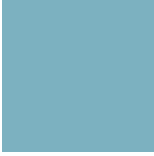
This preview shows how white text looks on a background with the Hex color 71B88F.

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](#).

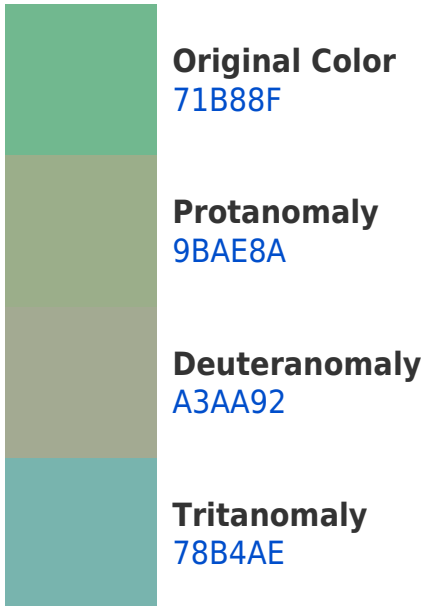
Dichromacy





Tritanopia
7CB1C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71B88F 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 #71B88F looks like.

```
.text, #text, p{  
    color:#71B88F  
}
```

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 #71B88F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71B88F
}
```

Border

The CSS property to change the border of an element to Hex 71B88F 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
#71B88F }
```

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

```
.border{ border-color:#71B88F }
```

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

Here you see how a box with a 4 pixel #71B88F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71B88F; -webkit-box-shadow:4px 4px  
4px 4px #71B88F; box-shadow:4px 4px 4px  
4px #71B88F }
```

Background

The CSS property to change the background color of an element to Hex 71B88F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71B88F }
```

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

```
.background{ background-color:#71B88F }
```

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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