

Converting Colors

Hex(72BC98)

Have a look what the booklet for
Hex(72BC98) contains.

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Color

Hex(72BC98)

Conversions

Conversions Part 1

Format	Color
Hex	72BC98
RGB	114, 188, 152
RGB Percent	45%, 74%, 60%
CMY	0.5529, 0.2627, 0.4039
CMYK	0.39, 0.00, 0.19, 0.26
HSL	151°, 36%, 59%
HSV	151°, 39%, 74%
XYZ	30.5901, 41.8108, 36.1638
YIQ	161.7700, -32.5480, -26.8840

Conversions

Conversions Part 2

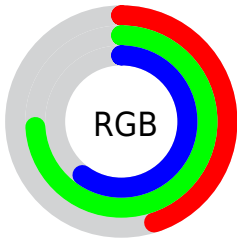
Format	Color
RYB	114, 163, 188
Decimal	7519384
CIELab	70.74, -31.23, 11.05
CIELCh	71, 33.126, 160.521
Yxy	41.8108, 0.2818, 0.3851
Android (android.graphics.Color)	4285709464 (0xFF72BC98)
YUV	161.7700, -4.8166, -41.8943
Hunter-Lab	64.6613, -28.7120, 12.1032

Details

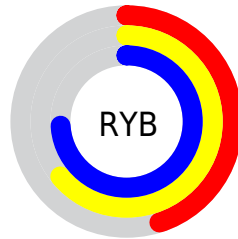
The Hex color **72BC98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC7296**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **A9F5CE**, and **3D8665** is the 20% darker color. If you saturate the color by 10%, you get **5FBC8F**, and if you desaturate by 10%, it is **85BCA1**.

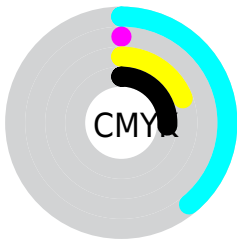
Distribution



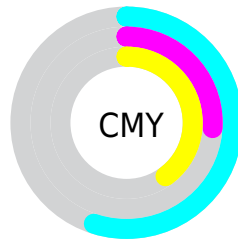
- Red (45%)
- Green (74%)
- Blue (60%)



- Red (45%)
- Yellow (64%)
- Blue (74%)



- Cyan (39%)
- Magenta (0%)
- Yellow (19%)
- Black (26%)



- Cyan (55%)
- Magenta (26%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72BC98 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 72BC98 by changing the saturation by 10% instead.

 72BC98

 72BC98

FFFFFF

 57A17E

 A9F5CE

 3D8665

 C5FFEB

 216D4D

 E1FFFF

 005436

 003C21

 00260B

 000500

 000000

 72BC98

 72BC98

 5FBC8F

 85BCA1

 4CBC86

 98BCAA

 3ABC7D

 AABC B3

 27BC73

 BDBCBD

 14BC6A

 D0BCC6

 01BC61

 E3BCCF

 00BC61

 F6BCD8

 FFBC E1

 FFBC EA

Harmonies

Analogous

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



96B77E



72BC98



51BEB7

Triad

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



72BC98



95ACE8



E59B87

Complementary

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



72BC98



BC7296

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.



E996A3



72BC98



BFA2DB

Square

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



72BC98



66B6E5



DC99C2



D3A475

Rectangle

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



72BC98



45BDCB



DC99C2



E89990

Sweetspot

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



72BC98



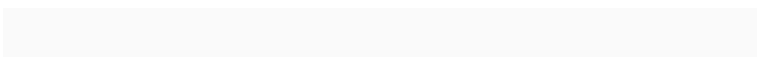
D7F5E7



97BC72



697A72



FAFAFA



7A7A7A

Same Dimension

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



72BC98



82F5BD



72BCBC



555E5A



009E51



001F10

Inverse Universe

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



BC7296



F582BA



BC7272



5E555A



9E004D



1F000F

Previews

White Background



This preview shows how the Hex color 72BC98 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 72BC98 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 72BC98 Background



This preview shows how black text looks on a background with the Hex color 72BC98.



This preview shows how white text looks on a background with the Hex color 72BC98.

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
7CB6C5

Trichromacy



Original Color
72BC98



Protanomaly
9DB293



Deuteranomaly
A6AE9B



Tritanomaly
78B8B5

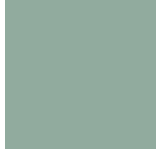
Monochromacy



Original Color
72BC98



Achromatopsia
A2A2A2



Achromatomaly
91AB9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 72BC98 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 #72BC98 looks like.

```
.text, #text, p{  
    color:#72BC98  
}
```

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 #72BC98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72BC98
}
```

Border

The CSS property to change the border of an element to Hex 72BC98 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
#72BC98 }
```

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

```
.border{ border-color:#72BC98 }
```

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

Here you see how a box with a 4 pixel #72BC98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72BC98; -webkit-box-shadow:4px 4px  
4px 4px #72BC98; box-shadow:4px 4px 4px  
4px #72BC98 }
```

Background

The CSS property to change the background color of an element to Hex 72BC98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72BC98 }
```

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

```
.background{ background-color:#72BC98 }
```

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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