

Converting Colors

Hex(75B8BA)

Have a look what the booklet for
Hex(75B8BA) contains.

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Color

Hex(75B8BA)

Conversions

Conversions Part 1

Format	Color
Hex	75B8BA
RGB	117, 184, 186
RGB Percent	46%, 72%, 73%
CMY	0.5412, 0.2784, 0.2706
CMYK	0.37, 0.01, 0.00, 0.27
HSL	182°, 33%, 59%
HSV	182°, 37%, 73%
XYZ	33.3395, 41.6081, 52.7284
YIQ	164.1950, -40.5740, -13.5820

Conversions

Conversions Part 2

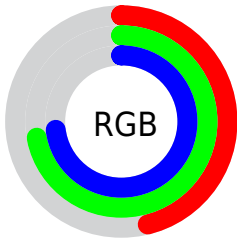
Format	Color
RYB	117, 151, 186
Decimal	7715002
CIELab	70.60, -20.65, -7.75
CIElCh	71, 22.058, 200.562
Yxy	41.6081, 0.2611, 0.3259
Android (android.graphics.Color)	4285905082 (0xFF75B8BA)
YUV	164.1950, 10.7499, -41.3900
Hunter-Lab	64.5043, -20.6235, -3.3130

Details

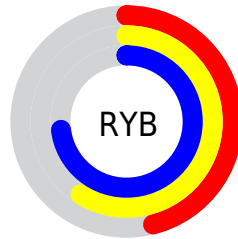
The Hex color **75B8BA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA7775**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **ACF0F2**, and **3F8385** is the 20% darker color. If you saturate the color by 10%, you get **62B7BA**, and if you desaturate by 10%, it is **88B9BA**.

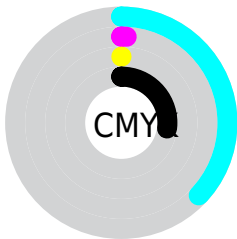
Distribution



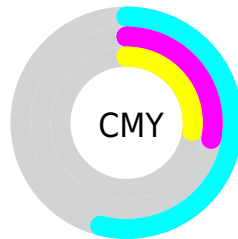
- Red (46%)
- Green (72%)
- Blue (73%)



- Red (46%)
- Yellow (59%)
- Blue (73%)



- Cyan (37%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (54%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75B8BA 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 75B8BA by changing the saturation by 10% instead.

 75B8BA

 75B8BA

FFFFFF

 5A9D9F

 ACF0F2

 3F8385

 C8FFFF

 23696C

 E5FFFF

 005154

 003A3C

 002427

 000513

 000000

 75B8BA

 75B8BA

62B7BA

88B9BA

50B7BA

9AB9BA

3DB6BA

ADBABA

2BB6BA

BFBABA

18B5BA

D2BBBA

05B5BA

E5BBBA

00B5BA

F7BCBA

FFBCBA

FFBDBA

Harmonies

Analogous

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



81B8A5



75B8BA



79B5CB

Triad

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



75B8BA



C0A3C6



C2A985

Complementary

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



75B8BA



BA7775

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.



D1A38F



75B8BA



D19FB4

Square

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



75B8BA



A8AAD2



D69FA0



ADB087

Rectangle

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



75B8BA



85B2D2



D69FA0



C8A787

Sweetspot

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



75B8BA



D8F1F2



75BA76



6A7A7A



FAFAFA



7A7A7A

Same Dimension

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



75B8BA



85EFF2



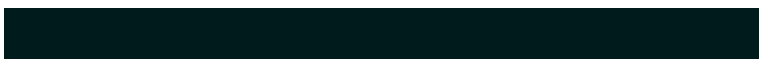
7596BA



535C5C



00979C



001B1C

Inverse Universe

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



BA75B8



F285EF



BA9975



5C535C



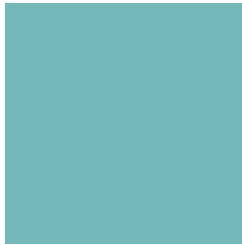
9C0097



1C001B

Previews

White Background



This preview shows how the Hex color 75B8BA looks on a white background.

Color Contrast Check

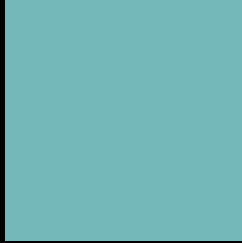
Large Text (above 18pt) WCAG AA × Fail

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 75B8BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

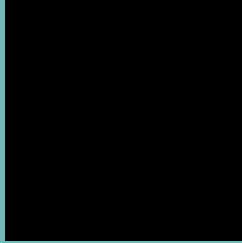
Any Text WCAG AA ✓ Pass

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 75B8BA Background



This preview shows how black text looks on a background with the Hex color 75B8BA.

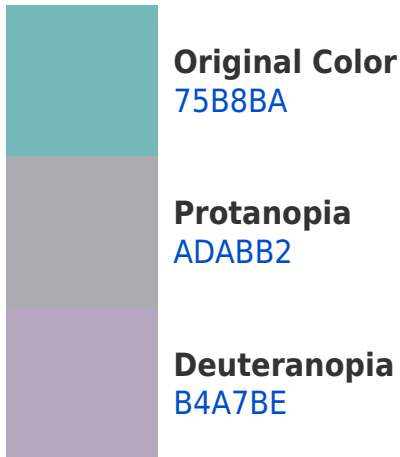


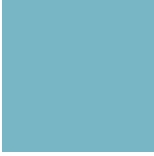
This preview shows how white text looks on a background with the Hex color 75B8BA.

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](#).

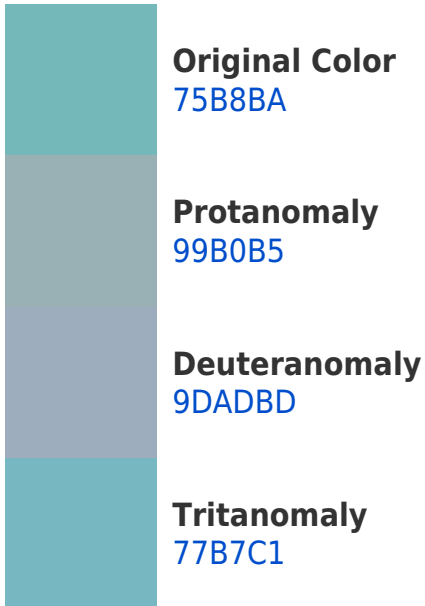
Dichromacy



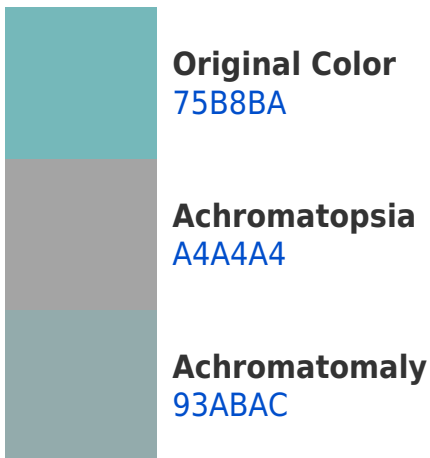


Tritanopia
78B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75B8BA 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 #75B8BA looks like.

```
.text, #text, p{  
    color:#75B8BA  
}
```

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 #75B8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75B8BA
}
```

Border

The CSS property to change the border of an element to Hex 75B8BA 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
#75B8BA }
```

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

```
.border{ border-color:#75B8BA }
```

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

Here you see how a box with a 4 pixel #75B8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75B8BA; -webkit-box-shadow:4px 4px  
4px 4px #75B8BA; box-shadow:4px 4px 4px  
4px #75B8BA }
```

Background

The CSS property to change the background color of an element to Hex 75B8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75B8BA }
```

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

```
.background{ background-color:#75B8BA }
```

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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