

Converting Colors

Hex(70BABA)

Have a look what the booklet for
Hex(70BABA) contains.

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Color

Hex(70BABA)

Conversions

Conversions Part 1

Format	Color
Hex	70BABA
RGB	112, 186, 186
RGB Percent	44%, 73%, 73%
CMY	0.5608, 0.2706, 0.2706
CMYK	0.40, 0.00, 0.00, 0.27
HSL	180°, 35%, 58%
HSV	180°, 40%, 73%
XYZ	33.1039, 42.1077, 52.8372
YIQ	163.8740, -44.1040, -15.6880

Conversions

Conversions Part 2

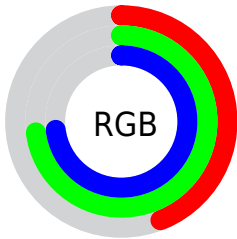
Format	Color
R _Y B	112, 149, 186
Decimal	7387834
CIE Lab	70.95, -22.97, -7.26
CIE LCh	71, 24.093, 197.537
Yxy	42.1077, 0.2585, 0.3288
Android (android.graphics.Color)	4285577914 (0xFF70BABA)
YUV	163.8740, 10.9081, -45.4935
Hunter-Lab	64.8905, -22.4964, -2.8537

Details

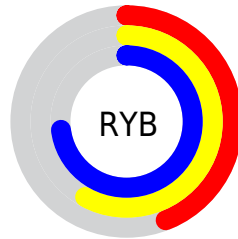
The Hex color **70BABA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BA7070**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **A7F2F2**, and **398585** is the 20% darker color. If you saturate the color by 10%, you get **5DBABA**, and if you desaturate by 10%, it is **83BABA**.

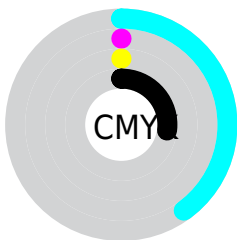
Distribution



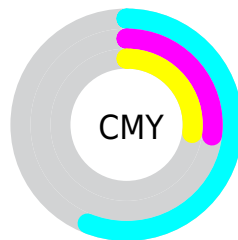
- Red (44%)
- Green (73%)
- Blue (73%)



- Red (44%)
- Yellow (58%)
- Blue (73%)



- Cyan (40%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (56%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70BABA 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 70BABA by changing the saturation by 10% instead.

 70BABA

 70BABA

FFFFFF

 559F9F

 A7F2F2

 398585

 C4FFFF

 196B6C

 E1FFFF

 005354

FEFFFF

 003B3C

 002527

 000713

 000000

 70BABA

 70BABA

5DBABA

83BABA

4BBABA

95BABA

38BABA

A8BABA

26BABA

BABABA

13BABA

CDBABA

00BABA

E0BABA

F2BABA

FFBABA

Harmonies

Analogous

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



80B9A3



70BABA



72B8CD

Triad

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



70BABA



C1A4CB



C6A983

Complementary

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



70BABA



BA7070

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.



D6A28E



70BABA



D49FB8

Square

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



70BABA



A5ABD7



DB9EA1



B1B084

Rectangle

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



70BABA



7EB4D6



DB9EA1



CCA786

Sweetspot

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



70BABA



D5F2F2



70BA70



697A7A



FAFAFA



7A7A7A

Same Dimension

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



70BABA



7EF2F2



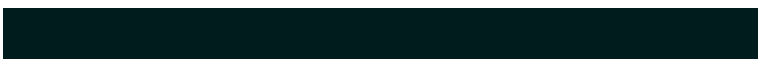
7095BA



535C5C



009C9C



001C1C

Inverse Universe

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



BA70BA



F27EF2



BA9570



5C535C



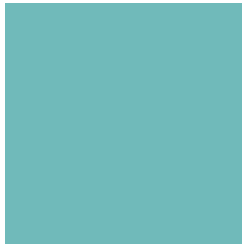
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color 70BABA looks on a white background.

Color Contrast Check

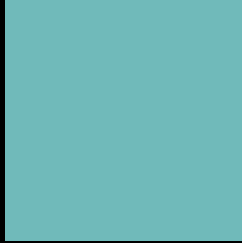
Large Text (above 18pt) WCAG AA × Fail

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 70BABA 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

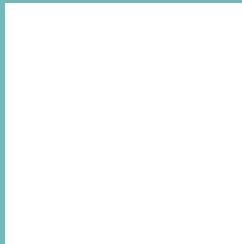
Any Text WCAG AAA ✓ Pass

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

Hex 70BABA Background



This preview shows how black text looks on a background with the Hex color 70BABA.



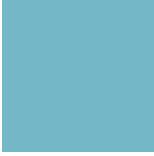
This preview shows how white text looks on a background with the Hex color 70BABA.

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](#).

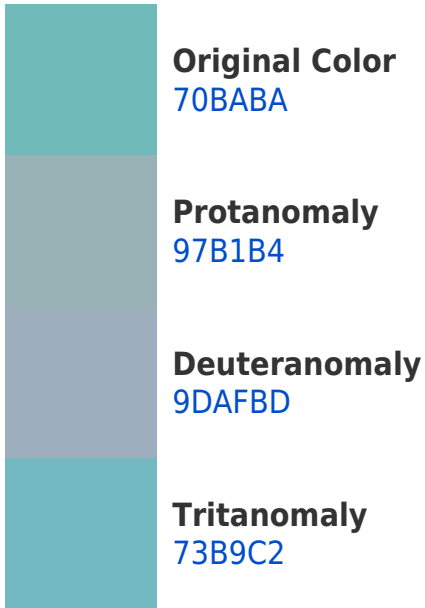
Dichromacy



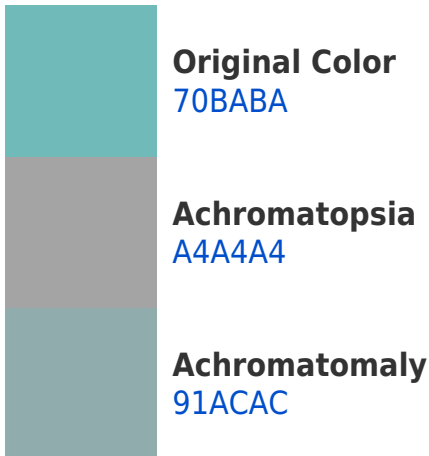


Tritanopia
74B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70BABA 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 #70BABA looks like.

```
.text, #text, p{  
    color:#70BABA  
}
```

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 #70BABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70BABA
}
```

Border

The CSS property to change the border of an element to Hex 70BABA 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
#70BABA }
```

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

```
.border{ border-color:#70BABA }
```

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

Here you see how a box with a 4 pixel #70BABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70BABA; -webkit-box-shadow:4px 4px  
4px 4px #70BABA; box-shadow:4px 4px 4px  
4px #70BABA }
```

Background

The CSS property to change the background color of an element to Hex 70BABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70BABA }
```

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

```
.background{ background-color:#70BABA }
```

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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