

Converting Colors

Hex(78ACBA)

Have a look what the booklet for
Hex(78ACBA) contains.

Hex(78ACBA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(78ACBA)

Conversions

Conversions Part 1

Format	Color
Hex	78ACBA
RGB	120, 172, 186
RGB Percent	47%, 67%, 73%
CMY	0.5294, 0.3255, 0.2706
CMYK	0.35, 0.08, 0.00, 0.27
HSL	193°, 32%, 60%
HSV	193°, 35%, 73%
XYZ	31.3612, 37.0433, 51.9515
YIQ	158.0480, -35.4860, -6.6700

Conversions

Conversions Part 2

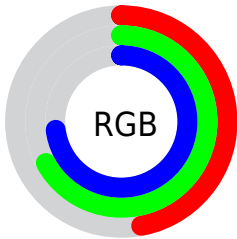
Format	Color
R _Y B	120, 149, 186
Decimal	7908538
CIE Lab	67.31, -13.59, -12.65
CIE LCh	67, 18.561, 222.943
Yxy	37.0433, 0.2606, 0.3078
Android (android.graphics.Color)	4286098618 (0xFF78ACBA)
YUV	158.0480, 13.7803, -33.3681
Hunter-Lab	60.8632, -14.5343, -8.0044

Details

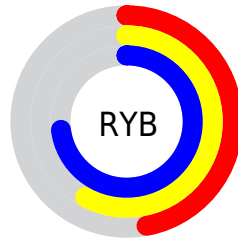
The Hex color **78ACBA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BA8678**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **AEE3F2**, and **447885** is the 20% darker color. If you saturate the color by 10%, you get **65A8BA**, and if you desaturate by 10%, it is **8BB0BA**.

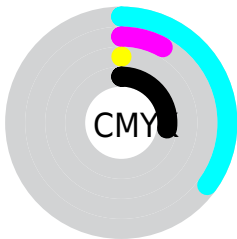
Distribution



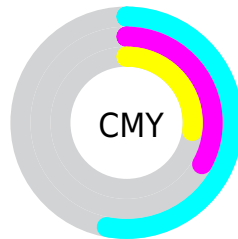
- Red (47%)
- Green (67%)
- Blue (73%)



- Red (47%)
- Yellow (58%)
- Blue (73%)



- Cyan (35%)
- Magenta (8%)
- Yellow (0%)
- Black (27%)



- Cyan (53%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78ACBA 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 78ACBA by changing the saturation by 10% instead.

 78ACBA

 78ACBA

FFFFFF

 5E919F

 AEE3F2

 447885

 CBFFFF

 295F6C

 E7FFFF

 094753

 00313C

 001C26

 000112

 000000

 78ACBA

 78ACBA

65A8BA

8BB0BA

53A4BA

9DB4BA

40A0BA

B0B8BA

2E9CBA

C2BCBA

1B98BA

D5C0BA

0894BA

E8C4BA

0093BA

FAC8BA

FFCCBA

FFD0BA

Harmonies

Analogous

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



78AEAB



78ACBA



85A8C3

Triad

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



78ACBA



C099AE



A9A583

Complementary

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



78ACBA



BA8678

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.



BAA084



78ACBA



C7989D

Square

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



78ACBA



B09DBC



C49B8E



96AA8B

Rectangle

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



78ACBA



93A5C5



C49B8E



AFA383

Sweetspot

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



78ACBA



D8EDF2



78BA85



6A777A



FAFAFA



7A7A7A

Same Dimension

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



78ACBA



8ADCF2



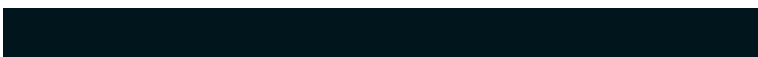
788CBA



535A5C



007B9C



00161C

Inverse Universe

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



BA78AC



F28ADC



BAA678



5C535A



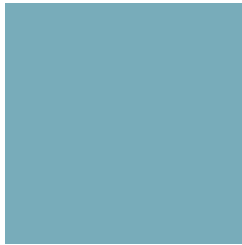
9C007B



1C0016

Previews

White Background



This preview shows how the Hex color 78ACBA looks on a white background.

Color Contrast Check

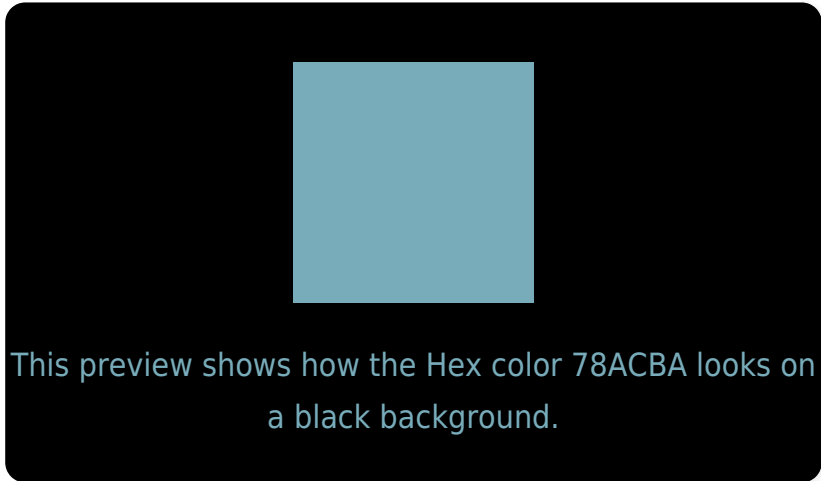
Large Text (above 18pt) WCAG AA × Fail

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

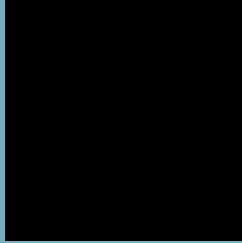
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

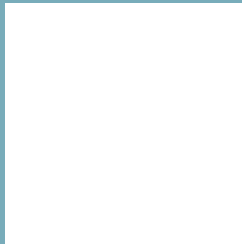
Any Text WCAG AAA ✓ Pass

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

Hex 78ACBA Background



This preview shows how black text looks on a background with the Hex color 78ACBA.

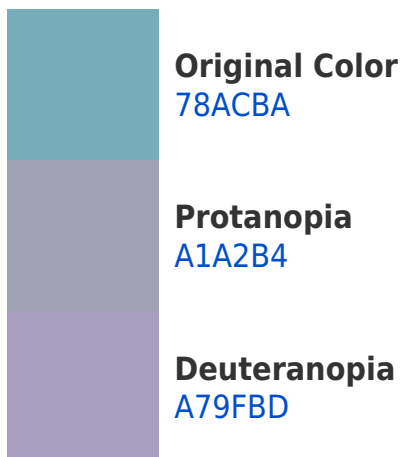


This preview shows how white text looks on a background with the Hex color 78ACBA.

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](#).

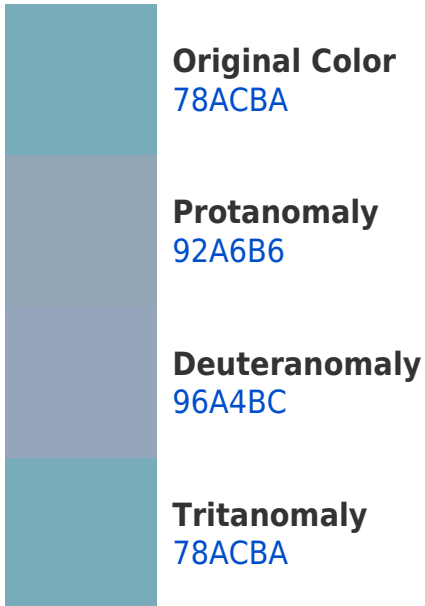
Dichromacy





Tritanopia
78ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 78ACBA 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 #78ACBA looks like.

```
.text, #text, p{  
    color:#78ACBA  
}
```

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 #78ACBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78ACBA
}
```

Border

The CSS property to change the border of an element to Hex 78ACBA 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
#78ACBA }
```

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

```
.border{ border-color:#78ACBA }
```

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

Here you see how a box with a 4 pixel #78ACBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78ACBA; -webkit-box-shadow:4px 4px  
4px 4px #78ACBA; box-shadow:4px 4px 4px  
4px #78ACBA }
```

Background

The CSS property to change the background color of an element to Hex 78ACBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78ACBA }
```

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

```
.background{ background-color:#78ACBA }
```

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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