

Converting Colors

Hex(80AB8C)

Have a look what the booklet for
Hex(80AB8C) contains.

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Color

Hex(80AB8C)

Conversions

Conversions Part 1

Format	Color
Hex	80AB8C
RGB	128, 171, 140
RGB Percent	50%, 67%, 55%
CMY	0.4980, 0.3294, 0.4510
CMYK	0.25, 0.00, 0.18, 0.33
HSL	137°, 20%, 59%
HSV	137°, 25%, 67%
XYZ	28.1986, 35.6085, 30.1978
YIQ	154.6090, -15.6770, -18.7570

Conversions

Conversions Part 2

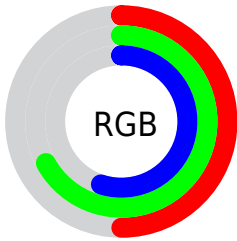
Format	Color
RYB	128, 162, 171
Decimal	8432524
CIELab	66.22, -20.92, 11.33
CIELCh	66, 23.789, 151.556
Yxy	35.6085, 0.3000, 0.3788
Android (android.graphics.Color)	4286622604 (0xFF80AB8C)
YUV	154.6090, -7.2022, -23.3361
Hunter-Lab	59.6728, -20.0766, 11.7669

Details

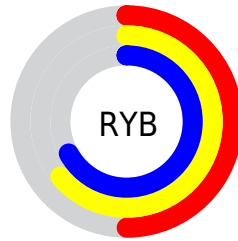
The Hex color **80AB8C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AB809F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B6E2C2**, and **4E775A** is the 20% darker color. If you saturate the color by 10%, you get **6FAB80**, and if you desaturate by 10%, it is **91AB98**.

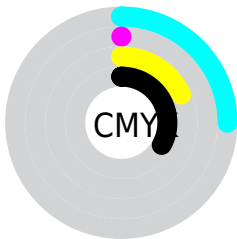
Distribution



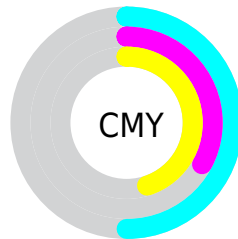
- Red (50%)
- Green (67%)
- Blue (55%)



- Red (50%)
- Yellow (64%)
- Blue (67%)



- Cyan (25%)
- Magenta (0%)
- Yellow (18%)
- Black (33%)



- Cyan (50%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80AB8C 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 80AB8C by changing the saturation by 10% instead.

 80AB8C

 80AB8C

FFFFFF

 669072

 B6E2C2

 4E775A

 D1FFDD

 365E42

 EEEFFA

 1E462C

 052F17

 001C00

 000000

 80AB8C

 80AB8C

 6FAB80

 91AB98

 5EAB73

 A2ABA5

 4DAB67

 B3ABB1

 3CAB5B

 C4ABBD

 2BAB4E

 D5ABCA

 19AB42

 E7ABD6

 08AB36

 F8ABE2

 00AB30

 FFABEF

 FFABFB

Harmonies

Analogous

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



98A67C



80AB8C



6BADA1

Triad

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



80AB8C



88A3CB



CC938C

Complementary

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



80AB8C



AB809F

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.



CB92A1



80AB8C



A69BC5

Square

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



80AB8C



6EA9C6



BD95B6



C2997C

Rectangle

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



80AB8C



63ADB0



BD95B6



CD9292

Sweetspot

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



80AB8C



CCDED1



A0AB80



657068



F0F0F0



707070

Same Dimension

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



80AB8C



9BDEAE



80ABA1



4E5750



00962A



001706

Inverse Universe

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



AB809F



DE9BCB



AB808A



574E54



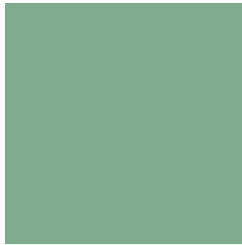
96006C



170011

Previews

White Background



This preview shows how the Hex color 80AB8C looks on a white background.

Color Contrast Check

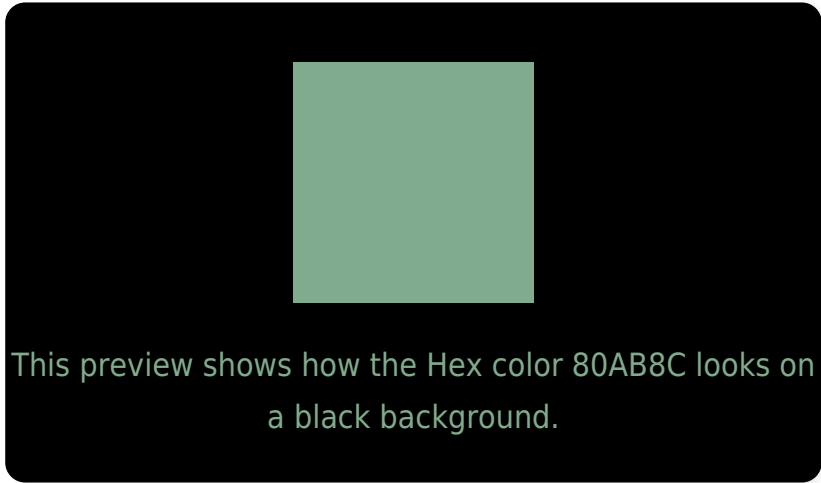
Large Text (above 18pt) WCAG AA × Fail

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

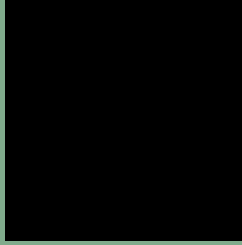
Any Text WCAG AA ✓ Pass

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 80AB8C Background



This preview shows how black text looks on a background with the Hex color 80AB8C.



This preview shows how white text looks on a background with the Hex color 80AB8C.

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](#).

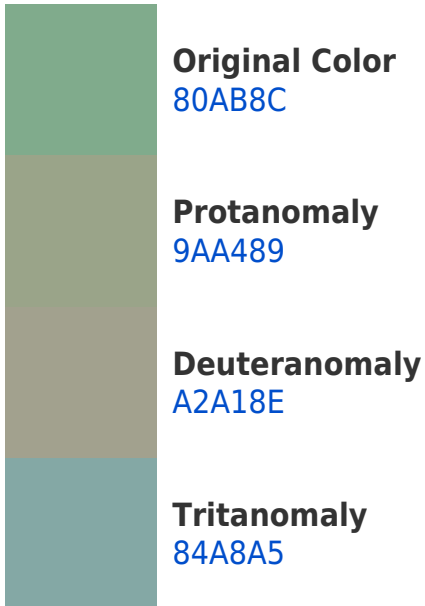
Dichromacy





Tritanopia
87A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80AB8C 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 #80AB8C looks like.

```
.text, #text, p{  
    color:#80AB8C  
}
```

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 #80AB8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80AB8C
}
```

Border

The CSS property to change the border of an element to Hex 80AB8C 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
#80AB8C }
```

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

```
.border{ border-color:#80AB8C }
```

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

Here you see how a box with a 4 pixel #80AB8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80AB8C; -webkit-box-shadow:4px 4px  
4px 4px #80AB8C; box-shadow:4px 4px 4px  
4px #80AB8C }
```

Background

The CSS property to change the background color of an element to Hex 80AB8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80AB8C }
```

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

```
.background{ background-color:#80AB8C }
```

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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