

Converting Colors

Hex(80A6A6)

Have a look what the booklet for
Hex(80A6A6) contains.

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Color

Hex(80A6A6)

Conversions

Conversions Part 1

Format	Color
Hex	80A6A6
RGB	128, 166, 166
RGB Percent	50%, 65%, 65%
CMY	0.4980, 0.3490, 0.3490
CMYK	0.23, 0.00, 0.00, 0.35
HSL	180°, 18%, 58%
HSV	180°, 23%, 65%
XYZ	29.4212, 34.6148, 41.2071
YIQ	154.6380, -22.6480, -8.0560

Conversions

Conversions Part 2

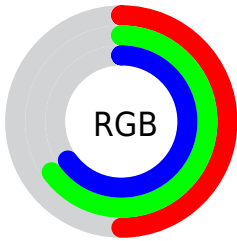
Format	Color
RYB	128, 147, 166
Decimal	8431270
CIELab	65.45, -12.84, -4.24
CIELCh	65, 13.520, 198.273
Yxy	34.6148, 0.2796, 0.3289
Android (android.graphics.Color)	4286621350 (0xFF80A6A6)
YUV	154.6380, 5.6015, -23.3615
Hunter-Lab	58.8343, -13.6978, -0.3421

Details

The Hex color **80A6A6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A68080**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B6DDDD**, and **4D7272** is the 20% darker color. If you saturate the color by 10%, you get **6FA6A6**, and if you desaturate by 10%, it is **91A6A6**.

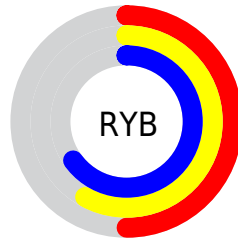
Distribution



Red (50%)

Green (65%)

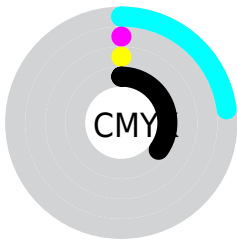
Blue (65%)



Red (50%)

Yellow (58%)

Blue (65%)

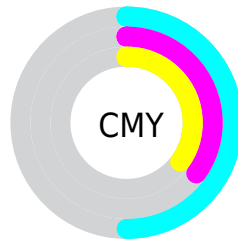


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (35%)



Cyan (50%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80A6A6 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 80A6A6 by changing the saturation by 10% instead.



80A6A6



80A6A6

FFFFFF



668C8C



B6DDDD



4D7272



D2FAFA



35595A



EEEFFF



1E4242



042C2C



001818



000000



80A6A6



80A6A6



6FA6A6



91A6A6

5FA6A6

A1A6A6

4EA6A6

B2A6A6

3EA6A6

C2A6A6

2DA6A6

D3A6A6

1CA6A6

E4A6A6

0CA6A6

F4A6A6

00A6A6

FFA6A6

Harmonies

Analogous

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



87A69A



80A6A6



82A4B1

Triad

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



80A6A6



AA9AAF



AD9C87

Complementary

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



80A6A6



A68080

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.



B6998D



80A6A6



B597A4

Square

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



80A6A6



9B9DB6



B99798



A1A088

Rectangle

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



80A6A6



88A3B5



B99798



B19B89

Sweetspot

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



80A6A6



CAD9D9



80A680



656E6E



EDEDED



6E6E6E

Same Dimension

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



80A6A6



9ED9D9



8093A6



4C5454



009494



001414

Inverse Universe

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



A680A6



D99ED9



A69380



544C54



940094



140014

Previews

White Background



This preview shows how the Hex color 80A6A6 looks on a white background.

Color Contrast Check

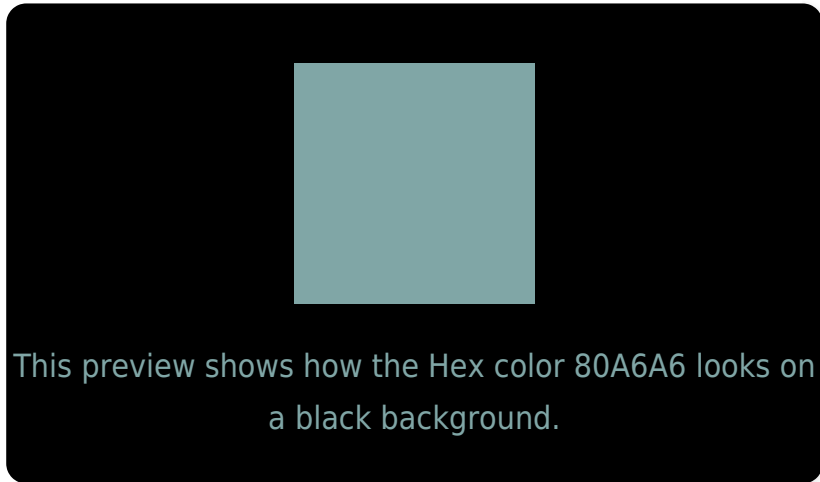
Large Text (above 18pt) WCAG AA × Fail

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

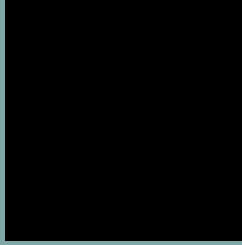
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

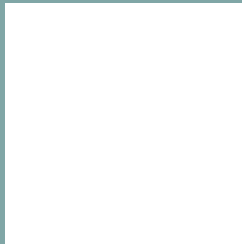
Any Text WCAG AAA ✓ Pass

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

Hex 80A6A6 Background



This preview shows how black text looks on a background with the Hex color 80A6A6.

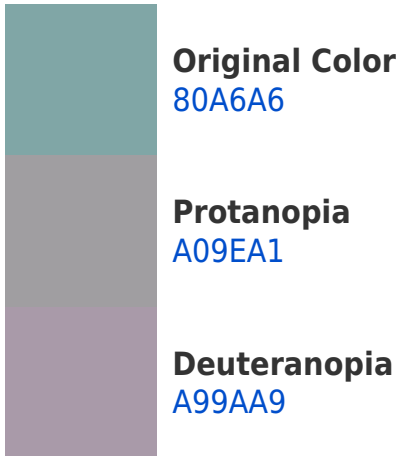


This preview shows how white text looks on a background with the Hex color 80A6A6.

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](#).

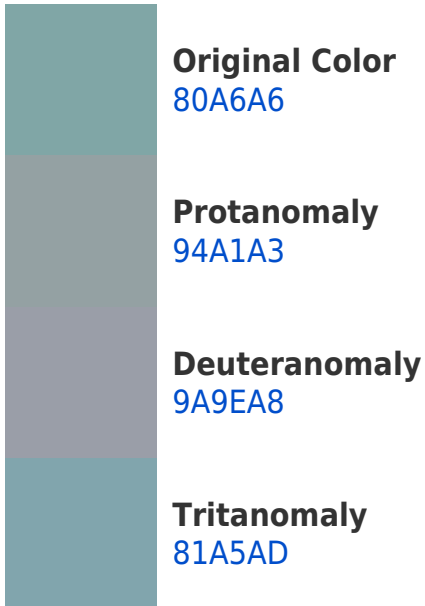
Dichromacy



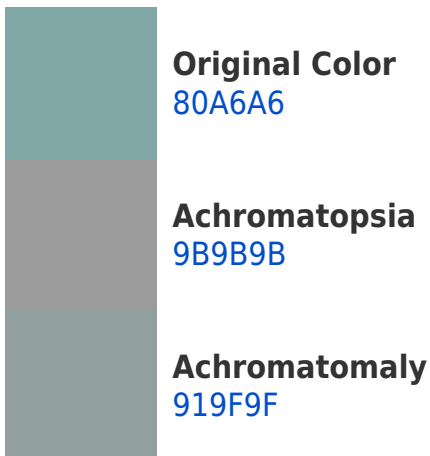


Tritanopia
82A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80A6A6 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 #80A6A6 looks like.

```
.text, #text, p{  
    color:#80A6A6  
}
```

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 #80A6A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80A6A6
}
```

Border

The CSS property to change the border of an element to Hex 80A6A6 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
#80A6A6 }
```

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

```
.border{ border-color:#80A6A6 }
```

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

Here you see how a box with a 4 pixel #80A6A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80A6A6; -webkit-box-shadow:4px 4px  
4px 4px #80A6A6; box-shadow:4px 4px 4px  
4px #80A6A6 }
```

Background

The CSS property to change the background color of an element to Hex 80A6A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80A6A6 }
```

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

```
.background{ background-color:#80A6A6 }
```

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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