

Converting Colors

Hex(80A6A5)

Have a look what the booklet for
Hex(80A6A5) contains.

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Color

Hex(80A6A5)

Conversions

Conversions Part 1

Format	Color
Hex	80A6A5
RGB	128, 166, 165
RGB Percent	50%, 65%, 65%
CMY	0.4980, 0.3490, 0.3529
CMYK	0.23, 0.00, 0.01, 0.35
HSL	178°, 18%, 58%
HSV	178°, 23%, 65%
XYZ	29.3298, 34.5782, 40.7257
YIQ	154.5240, -22.3270, -8.3670

Conversions

Conversions Part 2

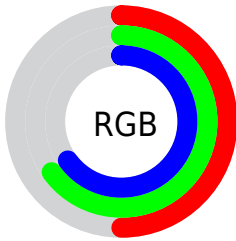
Format	Color
RYB	128, 147, 166
Decimal	8431269
CIELab	65.42, -13.07, -3.72
CIELCh	65, 13.586, 195.906
Yxy	34.5782, 0.2803, 0.3305
Android (android.graphics.Color)	4286621349 (0xFF80A6A5)
YUV	154.5240, 5.1647, -23.2615
Hunter-Lab	58.8033, -13.8737, 0.0995

Details

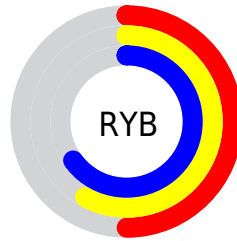
The Hex color **80A6A5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A68081**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B6DDDC**, and **4E7271** is the 20% darker color. If you saturate the color by 10%, you get **6FA6A5**, and if you desaturate by 10%, it is **91A6A5**.

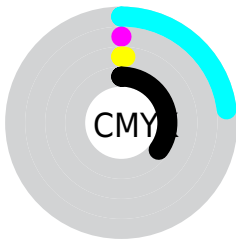
Distribution



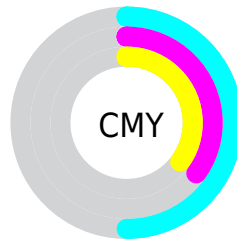
- Red (50%)
- Green (65%)
- Blue (65%)



- Red (50%)
- Yellow (58%)
- Blue (65%)



- Cyan (23%)
- Magenta (0%)
- Yellow (1%)
- Black (35%)



- Cyan (50%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80A6A5 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 80A6A5 by changing the saturation by 10% instead.



80A6A5



80A6A5

FFFFFF



668C8B



B6DDDC



4E7271



D1FAF8



355959



EEEFFF



1E4241



052C2B



001817



000000



80A6A5



80A6A5



6FA6A5



91A6A5

5FA6A4

A1A6A6

4EA6A4

B2A6A6

3EA6A3

C2A6A7

2DA6A3

D3A6A7

1CA6A2

E4A6A8

0CA6A2

F4A6A8

00A6A2

FFA6A8

FFA6A9

Harmonies

Analogous

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



87A698



80A6A5



81A5B0

Triad

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



80A6A5



A99AB0



AE9C88

Complementary

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



80A6A5



A68081

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.



B7998E



80A6A5



B497A5

Square

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



80A6A5



9A9EB6



B99799



A2A087

Rectangle

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



80A6A5



87A3B5



B99799



B29B89

Sweetspot

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



80A6A5



CAD9D8



81A680



656E6D



EDEDED



6E6E6E

Same Dimension

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



80A6A5



9ED9D7



8094A6



4C5454



009490



001414

Inverse Universe

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



A68081



D99EA0



A69280



544C4C



940004



140001

Previews

White Background



This preview shows how the Hex color 80A6A5 looks on a white background.

Color Contrast Check

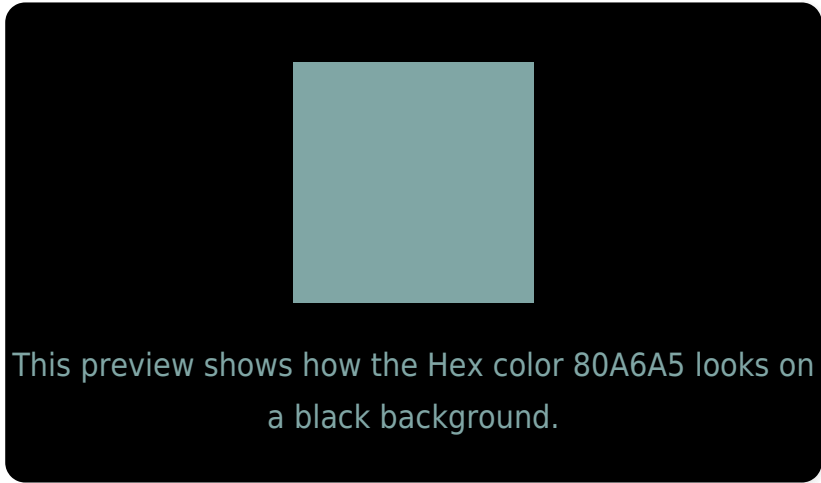
Large Text (above 18pt) WCAG AA × Fail

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

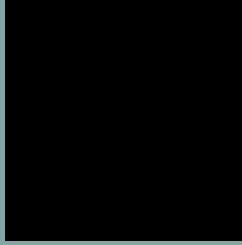
Any Text WCAG AA ✓ Pass

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 80A6A5 Background



This preview shows how black text looks on a background with the Hex color 80A6A5.

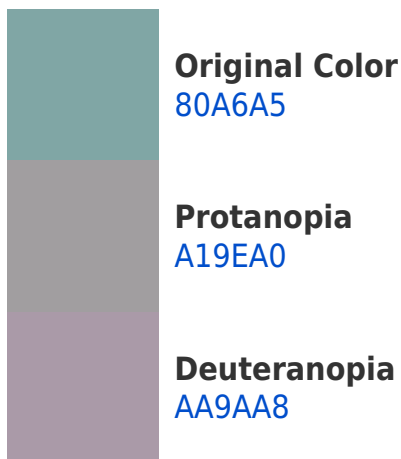


This preview shows how white text looks on a background with the Hex color 80A6A5.

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](#).

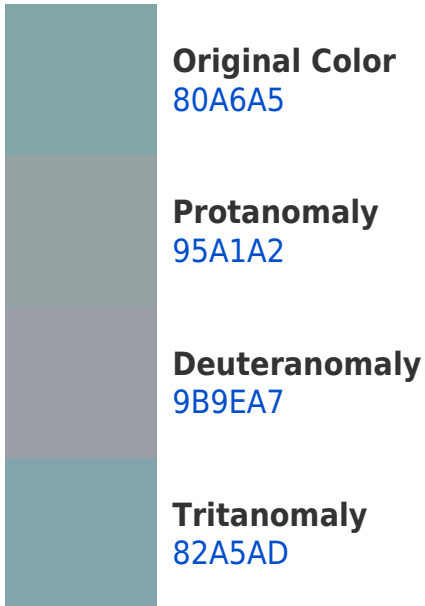
Dichromacy



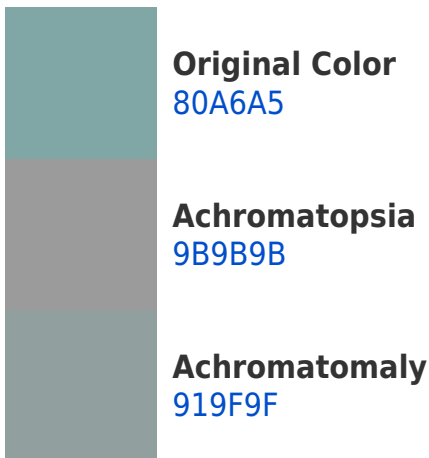


Tritanopia
83A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80A6A5 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 #80A6A5 looks like.

```
.text, #text, p{  
    color:#80A6A5  
}
```

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 #80A6A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80A6A5
}
```

Border

The CSS property to change the border of an element to Hex 80A6A5 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
#80A6A5 }
```

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

```
.border{ border-color:#80A6A5 }
```

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

Here you see how a box with a 4 pixel #80A6A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80A6A5; -webkit-box-shadow:4px 4px  
4px 4px #80A6A5; box-shadow:4px 4px 4px  
4px #80A6A5 }
```

Background

The CSS property to change the background color of an element to Hex 80A6A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80A6A5 }
```

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

```
.background{ background-color:#80A6A5 }
```

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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