

Converting Colors

Hex(86ABA2)

Have a look what the booklet for
Hex(86ABA2) contains.

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Color

Hex(86ABA2)

Conversions

Conversions Part 1

Format	Color
Hex	86ABA2
RGB	134, 171, 162
RGB Percent	53%, 67%, 64%
CMY	0.4745, 0.3294, 0.3647
CMYK	0.22, 0.00, 0.05, 0.33
HSL	165°, 18%, 60%
HSV	165°, 22%, 67%
XYZ	30.9160, 36.8028, 39.6566
YIQ	158.9110, -19.1630, -10.6430

Conversions

Conversions Part 2

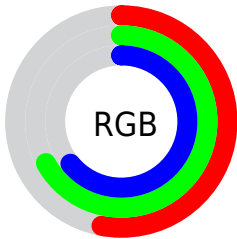
Format	Color
RYB	134, 155, 171
Decimal	8825762
CIELab	67.13, -14.45, 0.50
CIELCh	67, 14.460, 178.031
Yxy	36.8028, 0.2879, 0.3427
Android (android.graphics.Color)	4287015842 (0xFF86ABA2)
YUV	158.9110, 1.5229, -21.8469
Hunter-Lab	60.6653, -15.1978, 3.7081

Details

The Hex color **86ABA2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB868F**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **BCE2D9**, and **53776E** is the 20% darker color. If you saturate the color by 10%, you get **75AB9E**, and if you desaturate by 10%, it is **97ABA6**.

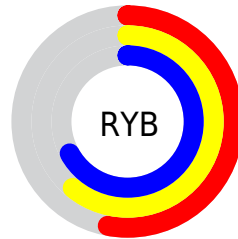
Distribution



Red (53%)

Green (67%)

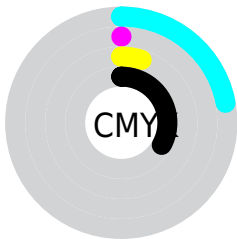
Blue (64%)



Red (53%)

Yellow (61%)

Blue (67%)

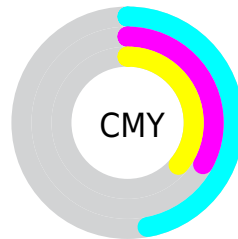


Cyan (22%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86ABA2 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 86ABA2 by changing the saturation by 10% instead.



86ABA2



86ABA2

FFFFFF



6C9088



BCE2D9



53776E



D8FFF5



3B5E56



F4FFFF



24463F



0D3029



001C15



000000



86ABA2



86ABA2



75AB9E



97ABA6

64AB9A

A8ABAA

53AB96

B9ABAE

42AB91

CAABB3

31AB8D

DBABB7

1FAB89

EDABBB

0EAB85

FEABBF

00AB81

FFABC3

FFABC7

Harmonies

Analogous

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



92A995



86ABA2



81ABAF

Triad

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



86ABA2



A5A0BA



BA9E8E

Complementary

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



86ABA2



AB868F

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.



BF9B98



86ABA2



B49DB1

Square

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



86ABA2



94A5BD



BD9BA5



AFA28A

Rectangle

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



86ABA2



84A9B6



BD9BA5



BC9D91

Sweetspot

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



86ABA2



D1DEDB



8FAB86



68706E



F0F0F0



707070

Same Dimension

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



86ABA2



A4DED0



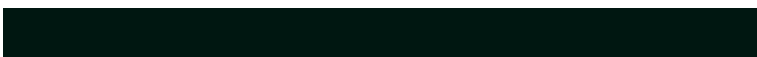
86A2AB



4E5755



009672



001711

Inverse Universe

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



AB868F



DEA4B2



AB8F86



574E50



960025



170006

Previews

White Background



This preview shows how the Hex color 86ABA2 looks on a white background.

Color Contrast Check

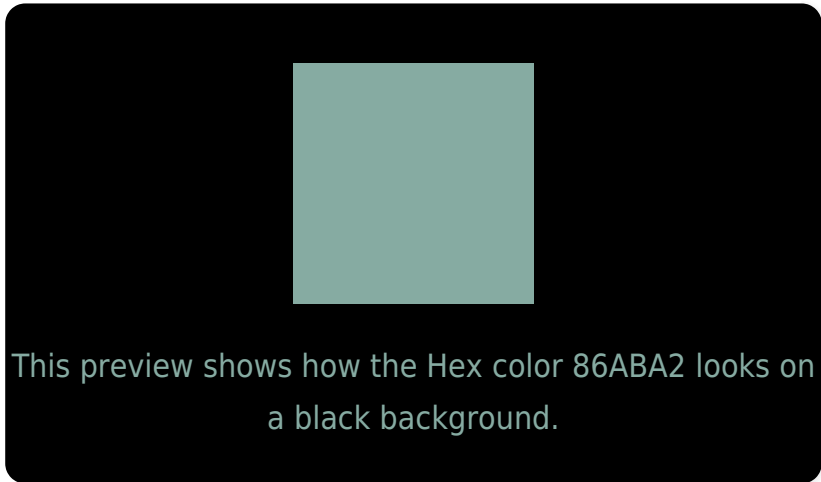
Large Text (above 18pt) WCAG AA × Fail

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

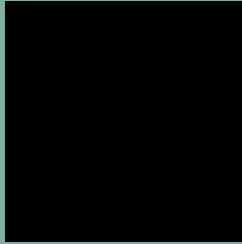
Any Text WCAG AA ✓ Pass

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 86ABA2 Background



This preview shows how black text looks on a background with the Hex color 86ABA2.

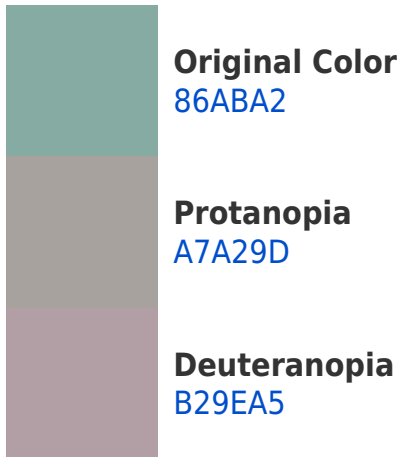


This preview shows how white text looks on a background with the Hex color 86ABA2.

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](#).

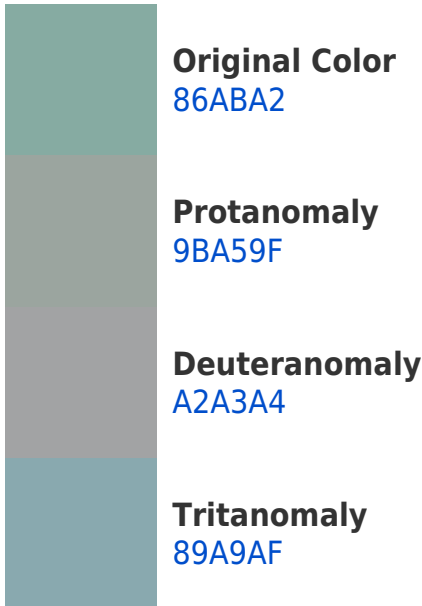
Dichromacy



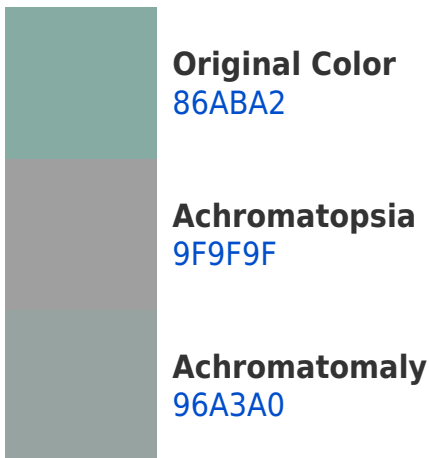


Tritanopia
8AA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86ABA2 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 #86ABA2 looks like.

```
.text, #text, p{  
    color:#86ABA2  
}
```

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 #86ABA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86ABA2
}
```

Border

The CSS property to change the border of an element to Hex 86ABA2 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
#86ABA2 }
```

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

```
.border{ border-color:#86ABA2 }
```

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

Here you see how a box with a 4 pixel #86ABA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86ABA2; -webkit-box-shadow:4px 4px  
4px 4px #86ABA2; box-shadow:4px 4px 4px  
4px #86ABA2 }
```

Background

The CSS property to change the background color of an element to Hex 86ABA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86ABA2 }
```

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

```
.background{ background-color:#86ABA2 }
```

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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