

Converting Colors

Hex(849BA4)

Have a look what the booklet for
Hex(849BA4) contains.

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Color

Hex(849BA4)

Conversions

Conversions Part 1

Format	Color
Hex	849BA4
RGB	132, 155, 164
RGB Percent	52%, 61%, 64%
CMY	0.4824, 0.3922, 0.3569
CMYK	0.20, 0.05, 0.00, 0.36
HSL	197°, 15%, 58%
HSV	197°, 20%, 64%
XYZ	27.9379, 31.0286, 39.6386
YIQ	149.1490, -16.5970, -2.0770

Conversions

Conversions Part 2

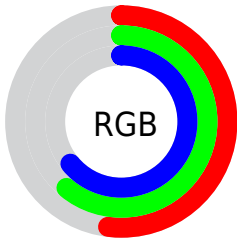
Format	Color
RYB	132, 145, 164
Decimal	8690596
CIELab	62.53, -6.05, -7.41
CIElCh	63, 9.566, 230.749
Yxy	31.0286, 0.2833, 0.3147
Android (android.graphics.Color)	4286880676 (0xFF849BA4)
YUV	149.1490, 7.3215, -15.0397
Hunter-Lab	55.7033, -7.9543, -3.1986

Details

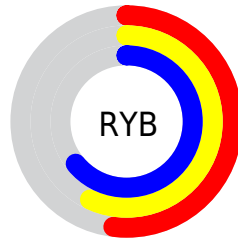
The Hex color **849BA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A48D84**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B9D1DB**, and **526870** is the 20% darker color. If you saturate the color by 10%, you get **7496A4**, and if you desaturate by 10%, it is **94A0A4**.

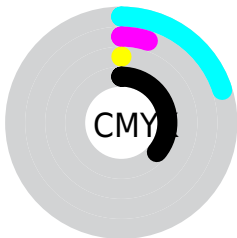
Distribution



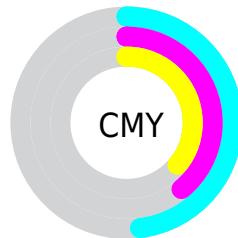
- Red (52%)
- Green (61%)
- Blue (64%)



- Red (52%)
- Yellow (57%)
- Blue (64%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (36%)



- Cyan (48%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 849BA4 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 849BA4 by changing the saturation by 10% instead.



849BA4



849BA4

FFFFFF



6A818A



B9D1DB



526870



D5EEF7



3A5058



F2FFFF



243941



0E232B



000E16



000000



849BA4



849BA4



7496A4



94A0A4

6392A4

A5A4A4

538DA4

B5A9A4

4289A4

C6ADA4

3284A4

D6B2A4

227FA4

E6B7A4

117BA4

F7BBA4

0176A4

FFC0A4

0076A4

FFC5A4

Harmonies

Analogous

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



829C9D



849BA4



8B99A8

Triad

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



849BA4



A7929A



989887

Complementary

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



849BA4



A48D84

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.



A19687



849BA4



AA9292

Square

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



849BA4



A093A2



A7938A



8E9B8C

Rectangle

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



849BA4



9297A8



A7938A



9B9887

Sweetspot

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



849BA4



C9D3D6



84A48D



64696B



EBEBEB



6B6B6B

Same Dimension

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



849BA4



A5C8D6



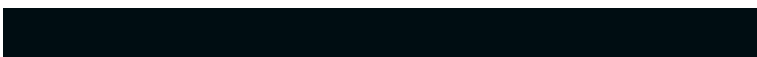
848BA4



494F52



006891



000D12

Inverse Universe

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



A4849B



D6A5C8



A49D84



52494F



910068



12000D

Previews

White Background



This preview shows how the Hex color 849BA4 looks on a white background.

Color Contrast Check

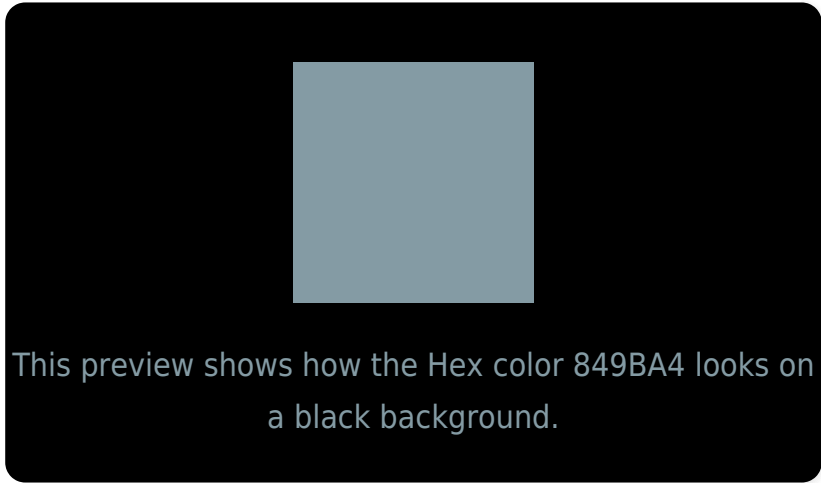
Large Text (above 18pt) WCAG AA × Fail

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

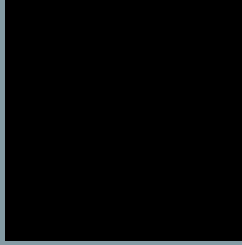
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

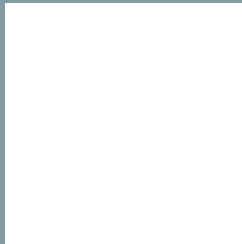
Any Text WCAG AAA ✓ Pass

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

Hex 849BA4 Background



This preview shows how black text looks on a background with the Hex color 849BA4.

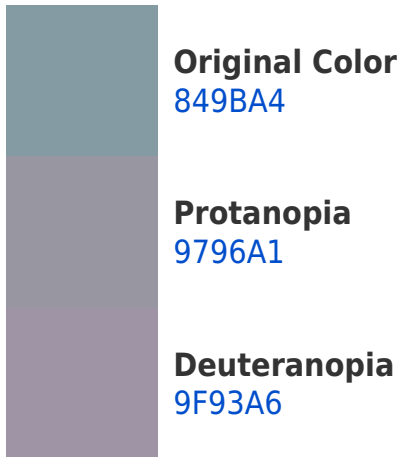


This preview shows how white text looks on a background with the Hex color 849BA4.

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](#).

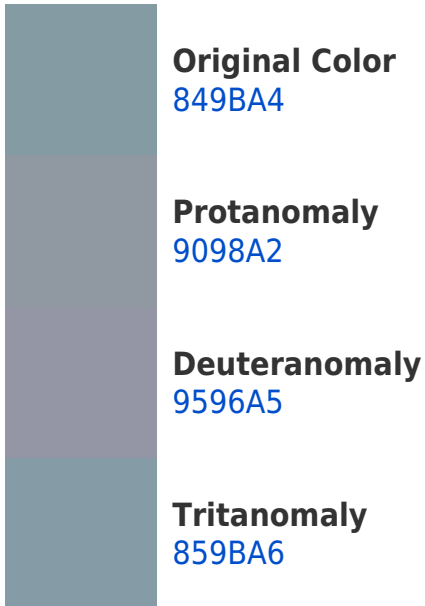
Dichromacy





Tritanopia
859BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 849BA4 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 #849BA4 looks like.

```
.text, #text, p{  
    color:#849BA4  
}
```

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 #849BA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849BA4
}
```

Border

The CSS property to change the border of an element to Hex 849BA4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

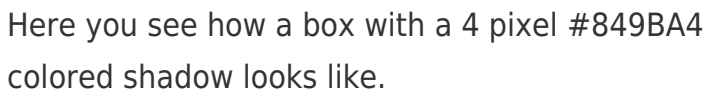
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#849BA4 }
```

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

```
.border{ border-color:#849BA4 }
```

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



Here you see how a box with a 4 pixel #849BA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849BA4; -webkit-box-shadow:4px 4px  
4px 4px #849BA4; box-shadow:4px 4px 4px  
4px #849BA4 }
```

Background

The CSS property to change the background color of an element to Hex 849BA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849BA4 }
```

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

```
.background{ background-color:#849BA4 }
```

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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