

Converting Colors

Hex(799EAB)

Have a look what the booklet for
Hex(799EAB) contains.

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Color

Hex(799EAB)

Conversions

Conversions Part 1

Format	Color
Hex	799EAB
RGB	121, 158, 171
RGB Percent	47%, 62%, 67%
CMY	0.5255, 0.3804, 0.3294
CMYK	0.29, 0.08, 0.00, 0.33
HSL	196°, 23%, 57%
HSV	196°, 29%, 67%
XYZ	27.4627, 31.4589, 43.1528
YIQ	148.4190, -26.2250, -3.8010

Conversions

Conversions Part 2

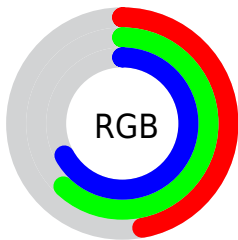
Format	Color
RYB	121, 142, 171
Decimal	7970475
CIELab	62.89, -9.51, -10.89
CIELCh	63, 14.452, 228.871
Yxy	31.4589, 0.2690, 0.3082
Android (android.graphics.Color)	4286160555 (0xFF799EAB)
YUV	148.4190, 11.1324, -24.0465
Hunter-Lab	56.0883, -10.7549, -6.3544

Details

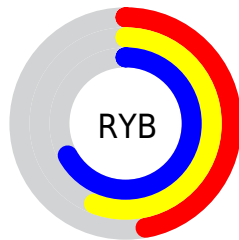
The Hex color **799EAB** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB8679**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **AFD5E2**, and **466B77** is the 20% darker color. If you saturate the color by 10%, you get **689AAB**, and if you desaturate by 10%, it is **8AA2AB**.

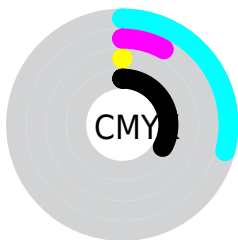
Distribution



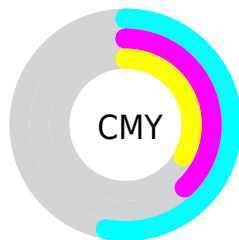
- Red (47%)
- Green (62%)
- Blue (67%)



- Red (47%)
- Yellow (56%)
- Blue (67%)



- Cyan (29%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (53%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 799EAB 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 799EAB by changing the saturation by 10% instead.

 799EAB

 799EAB

FFFFFF

 5F8490


 AFD5E2

 466B77

 CAF1FF

 2E525E

 E7FFFF

 153B46

 002630

 00111B

 000000

 799EAB

 799EAB

 689AAB

 8AA2AB

5795AB

9BA7AB

4691AB

ACABAB

358CAB

BDB0AB

2388AB

CEB4AB

1283AB

E0B9AB

017FAB

F1BDAB

007FAB

FFC2AB

FFC6AB

Harmonies

Analogous

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



77A0A0



799EAB



849BB1

Triad

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



799EAB



AF909D



9A9A80

Complementary

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



799EAB



AB8679

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.



A7967F



799EAB



B39090

Square

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



799EAB



A492A9



B09285



8B9D87

Rectangle

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



799EAB



8F98B1



B09285



9E987F

Sweetspot

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



799EAB



CAD9DE



79AB85



646D70



F0F0F0



707070

Same Dimension

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



799EAB



90CADE



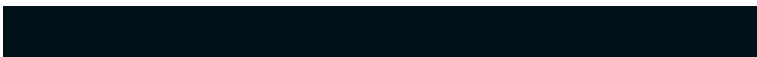
7985AB



4E5457



006F96



001117

Inverse Universe

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



AB799E



DE90CA



AB9E79



574E54



96006F



170011

Previews

White Background



This preview shows how the Hex color 799EAB looks on a white background.

Color Contrast Check

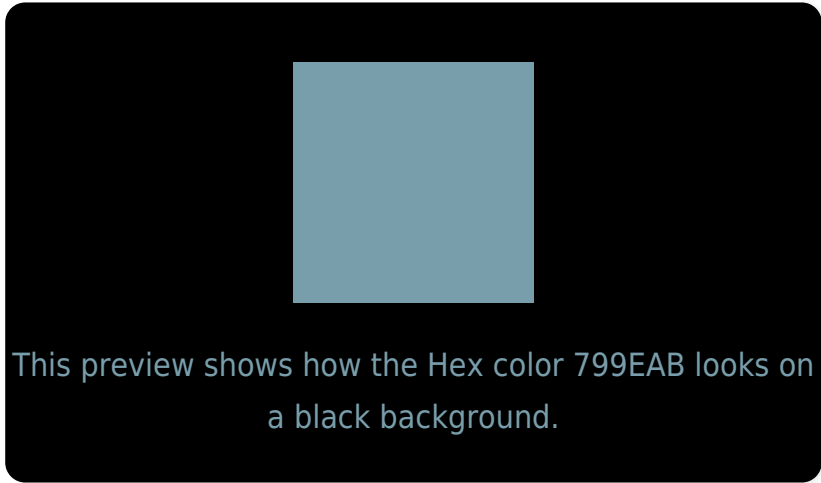
Large Text (above 18pt) WCAG AA × Fail

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

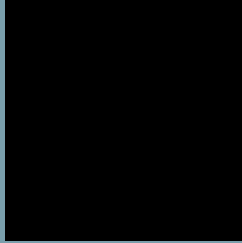
Any Text WCAG AA ✓ Pass

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 799EAB Background



This preview shows how black text looks on a background with the Hex color 799EAB.

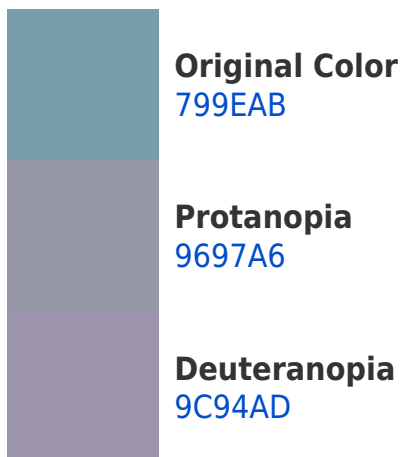


This preview shows how white text looks on a background with the Hex color 799EAB.

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](#).

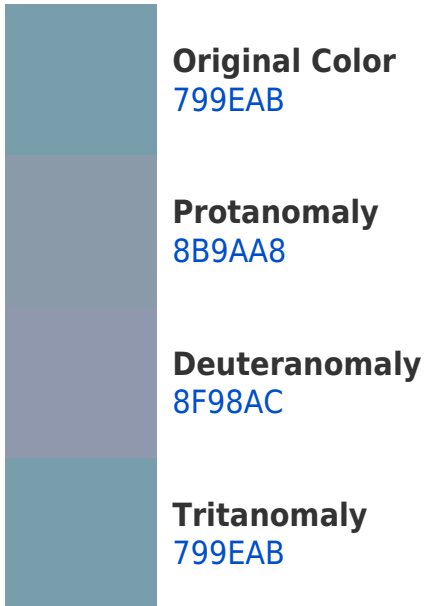
Dichromacy



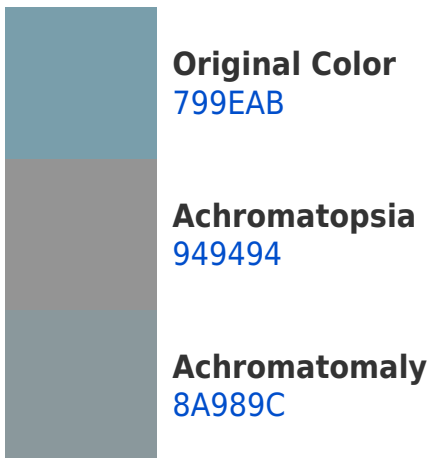


Tritanopia
799EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 799EAB 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 #799EAB looks like.

```
.text, #text, p{  
    color:#799EAB  
}
```

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 #799EAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #799EAB
}
```

Border

The CSS property to change the border of an element to Hex 799EAB 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
#799EAB }
```

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

```
.border{ border-color:#799EAB }
```

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

Here you see how a box with a 4 pixel #799EAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #799EAB; -webkit-box-shadow:4px 4px  
4px 4px #799EAB; box-shadow:4px 4px 4px  
4px #799EAB }
```

Background

The CSS property to change the background color of an element to Hex 799EAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#799EAB }
```

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

```
.background{ background-color:#799EAB }
```

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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