

Converting Colors

Hex(8896AB)

Have a look what the booklet for
Hex(8896AB) contains.

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Color

Hex(8896AB)

Conversions

Conversions Part 1

Format	Color
Hex	8896AB
RGB	136, 150, 171
RGB Percent	53%, 59%, 67%
CMY	0.4667, 0.4118, 0.3294
CMYK	0.20, 0.12, 0.00, 0.33
HSL	216°, 17%, 60%
HSV	216°, 20%, 67%
XYZ	28.4104, 29.9872, 42.8188
YIQ	148.2080, -15.0850, 3.5630

Conversions

Conversions Part 2

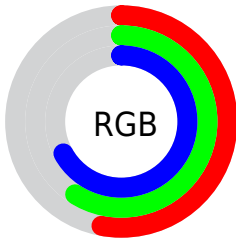
Format	Color
RYB	136, 146, 171
Decimal	8951467
CIELab	61.64, -0.36, -12.66
CIElCh	62, 12.666, 268.377
Yxy	29.9872, 0.2807, 0.2963
Android (android.graphics.Color)	4287141547 (0xFF8896AB)
YUV	148.2080, 11.2365, -10.7064
Hunter-Lab	54.7606, -3.2233, -8.0281

Details

The Hex color **8896AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9D88**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BECCE2**, and **566377** is the 20% darker color. If you saturate the color by 10%, you get **778CAB**, and if you desaturate by 10%, it is **99A0AB**.

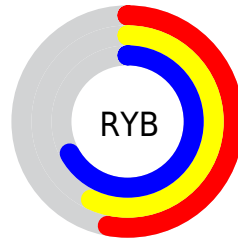
Distribution



Red (53%)

Green (59%)

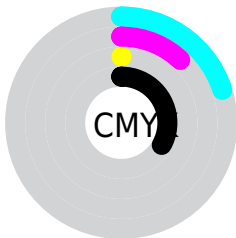
Blue (67%)



Red (53%)

Yellow (57%)

Blue (67%)

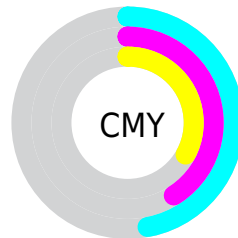


Cyan (20%)

Magenta (12%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (41%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8896AB 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 8896AB by changing the saturation by 10% instead.



8896AB



8896AB

FFFFFF



6E7C90



BECCE2



566377



DAE8FF



3E4B5E



F6FFFF



273546



112030



00071B



000000



8896AB



8896AB



778CAB



99A0AB

6681AB

AAABAB

5577AB

BBB5AB

446DAB

CCBFAB

3263AB

DDC9AB

2158AB

EFD4AB

104EAB

FFDEAB

0044AB

FFE8AB

FFF2AB

Harmonies

Analogous

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



7D99A8



8896AB



9692A9

Triad

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



8896AB



AD8E8B



869A89

Complementary

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



8896AB



AB9D88

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.



929781



8896AB



A89082

Square

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



8896AB



AB8D96



9F947F



7C9B94

Rectangle

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



8896AB



9F90A4



9F947F



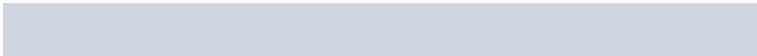
8A9986

Sweetspot

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



8896AB



D1D6DE



88AB9D



686B70



F0F0F0



707070

Same Dimension

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



8896AB



A6BDDE



8B88AB



4E5157



003C96



000917

Inverse Universe

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



AB8896



DEA6BD



A7AB88



574E51



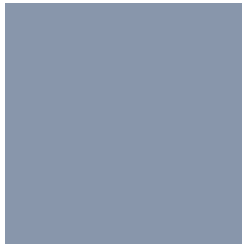
96003C



170009

Previews

White Background



This preview shows how the Hex color 8896AB looks on a white background.

Color Contrast Check

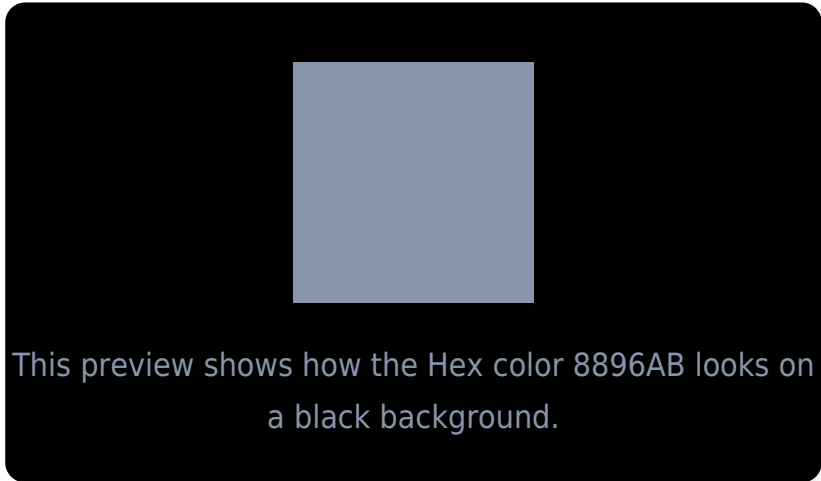
Large Text (above 18pt) WCAG AA ✓ Pass

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

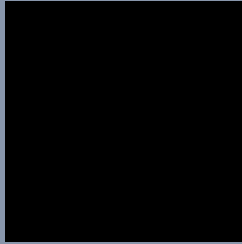
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

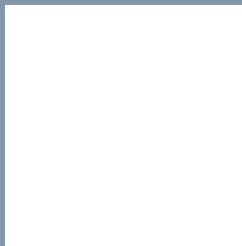
Any Text WCAG AAA ✓ Pass

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

Hex 8896AB Background



This preview shows how black text looks on a background with the Hex color 8896AB.



This preview shows how white text looks on a background with the Hex color 8896AB.

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



Original Color
8896AB

Protanopia
9194A9

Deuteranopia
9891AC



Tritanopia
8797A3

Trichromacy



Original Color
8896AB

Protanomaly
8E95AA

Deuteranomaly
9293AC

Tritanomaly
8797A6

Monochromacy



Original Color
8896AB

Achromatopsia
949494

Achromatomaly
90959C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8896AB 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 #8896AB looks like.

```
.text, #text, p{  
    color:#8896AB  
}
```

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 #8896AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8896AB
}
```

Border

The CSS property to change the border of an element to Hex 8896AB 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
#8896AB }
```

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

```
.border{ border-color:#8896AB }
```

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

Here you see how a box with a 4 pixel #8896AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8896AB; -webkit-box-shadow:4px 4px  
4px 4px #8896AB; box-shadow:4px 4px 4px  
4px #8896AB }
```

Background

The CSS property to change the background color of an element to Hex 8896AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8896AB }
```

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

```
.background{ background-color:#8896AB }
```

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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