

# Converting Colors

Hex(8795AD)

Have a look what the booklet for  
Hex(8795AD) contains.

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# **Color**

**Hex(8795AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8795AD
RGB	135, 149, 173
RGB Percent	53%, 58%, 68%
CMY	0.4706, 0.4157, 0.3216
CMYK	0.22, 0.14, 0.00, 0.32
HSL	218°, 19%, 60%
HSV	218°, 22%, 68%
XYZ	28.2819, 29.6629, 43.7701
YIQ	147.5500, -16.0480, 4.4960

# Conversions

## Conversions Part 2

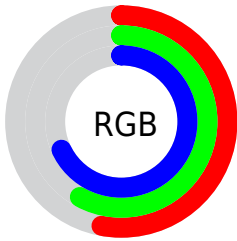
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 145, 173
Decimal	8885677
CIE <sub>Lab</sub>	61.36, 0.35, -14.22
CIE <sub>LCh</sub>	61, 14.226, 271.400
Yxy	29.6629, 0.2781, 0.2916
Android (android.graphics.Color)	4287075757 (0xFF8795AD)
YUV	147.5500, 12.5469, -11.0063
Hunter-Lab	54.4637, -2.6198, -9.5242

# Details

The Hex color **8795AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9F87**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **BDCBE4**, and **556279** is the 20% darker color. If you saturate the color by 10%, you get **768AAD**, and if you desaturate by 10%, it is **98A0AD**.

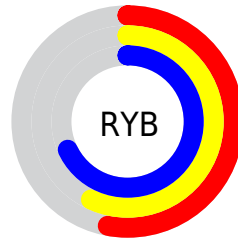
# Distribution



Red (53%)

Green (58%)

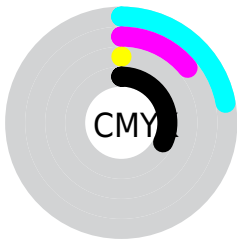
Blue (68%)



Red (53%)

Yellow (57%)

Blue (68%)

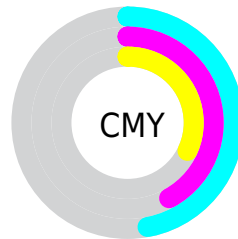


Cyan (22%)

Magenta (14%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (42%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8795AD 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 8795AD by changing the saturation by 10% instead.



■ 8795AD

■ 8795AD

FFFFFF

■ 6D7B92

■ BDCBE4

■ 556279

■ D9E7FF

■ 3D4B60

■ F5FFFF

■ 263448

■ 0F1F32

■ 00061D

■ 000000

■ 8795AD

■ 8795AD

■ 768AAD

■ 98A0AD

647FAD

AAABAD

5374AD

BBB6AD

4269AD

CCC1AD

315EAD

DECCAD

1F53AD

EFD7AD

0E49AD

FFE1AD

0040AD

FFECAD

FFF7AD

# Harmonies

## Analogous

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



7999AA



8795AD



9791AA

# Triad

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



8795AD



AE8C88



819A88

# Complementary

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



8795AD



AD9F87

# 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.



90977F



8795AD



A98F7E

# Square

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



8795AD



AD8B94



9E937B



779C94

# Rectangle

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



8795AD



A18EA4



9E937B



869984

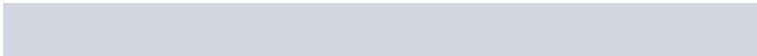


# Sweetspot

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



8795AD



D1D6E0



87AD9E



676B70



F0F0F0



707070



# Same Dimension

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



8795AD



A6BCE0



8B87AD



4E5157



003796



000817



# Inverse Universe

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



AD8795



E0A6BC



A9AD87



574E51



960037

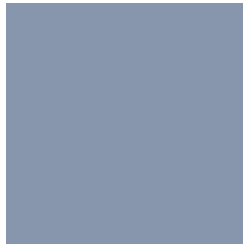


170008



# Previews

## White Background



This preview shows how the Hex color 8795AD looks on a white background.

## Color Contrast Check

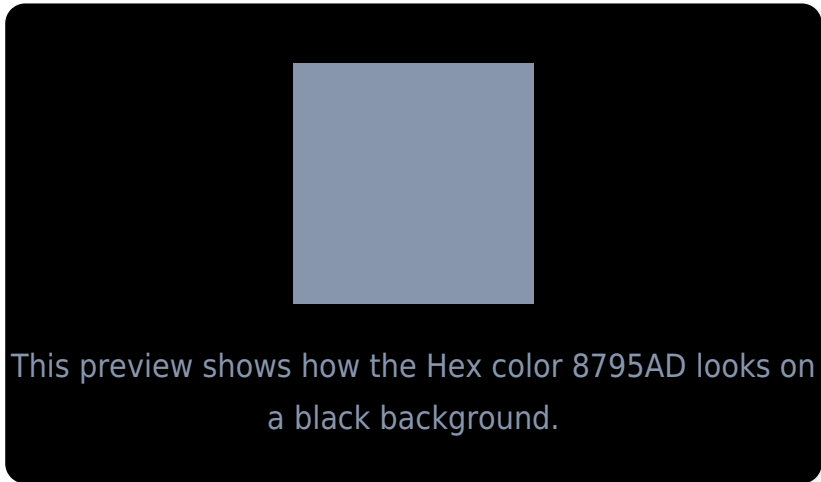
Large Text (above 18pt) WCAG AA ✓ Pass

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

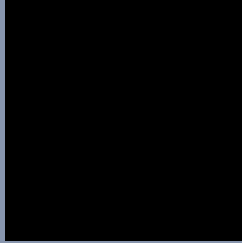
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

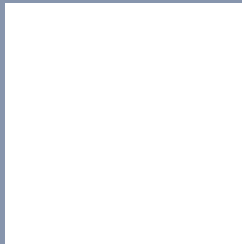
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8795AD Background



This preview shows how black text looks on a background with the Hex color 8795AD.



This preview shows how white text looks on a background with the Hex color 8795AD.

# 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**  
8795AD

**Protanopia**  
8F93AB

**Deuteranopia**  
9690AE



**Tritanopia**  
8597A3

# Trichromacy



**Original Color**  
8795AD

**Protanomaly**  
8C94AC

**Deuteranomaly**  
9192AE

**Tritanomaly**  
8696A7

# Monochromacy



**Original Color**  
8795AD

**Achromatopsia**  
949494

**Achromatomaly**  
8F949D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8795AD 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 #8795AD looks like.

```
.text, #text, p{  
    color:#8795AD  
}
```

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 #8795AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8795AD
}
```

## Border

The CSS property to change the border of an element to Hex 8795AD 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
#8795AD }
```

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

```
.border{ border-color:#8795AD }
```

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

Here you see how a box with a 4 pixel #8795AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8795AD; -webkit-box-shadow:4px 4px  
4px 4px #8795AD; box-shadow:4px 4px 4px  
4px #8795AD }
```

# Background

The CSS property to change the background color of an element to Hex 8795AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8795AD }
```

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

```
.background{ background-color:#8795AD }
```

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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