

Converting Colors

Hex(8495AE)

Have a look what the booklet for
Hex(8495AE) contains.

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Color

Hex(8495AE)

Conversions

Conversions Part 1

Format	Color
Hex	8495AE
RGB	132, 149, 174
RGB Percent	52%, 58%, 68%
CMY	0.4824, 0.4157, 0.3176
CMYK	0.24, 0.14, 0.00, 0.32
HSL	216°, 21%, 60%
HSV	216°, 24%, 68%
XYZ	27.9031, 29.4564, 44.2594
YIQ	146.7670, -18.1570, 4.1710

Conversions

Conversions Part 2

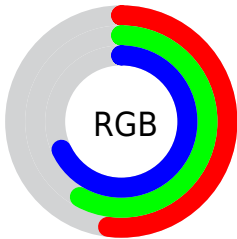
Format	Color
RYB	132, 144, 174
Decimal	8689070
CIELab	61.18, -0.37, -15.08
CIElCh	61, 15.085, 268.580
Yxy	29.4564, 0.2746, 0.2899
Android (android.graphics.Color)	4286879150 (0xFF8495AE)
YUV	146.7670, 13.4259, -12.9507
Hunter-Lab	54.2738, -3.2089, -10.3584

Details

The Hex color **8495AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AE9D84**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **BACBE6**, and **52627A** is the 20% darker color. If you saturate the color by 10%, you get **738BAE**, and if you desaturate by 10%, it is **959FAE**.

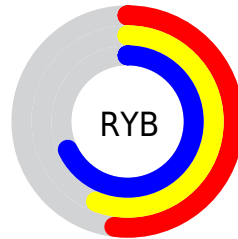
Distribution



Red (52%)

Green (58%)

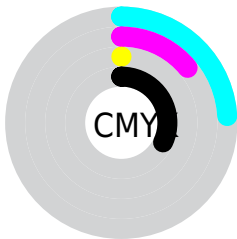
Blue (68%)



Red (52%)

Yellow (56%)

Blue (68%)

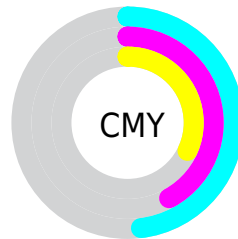


Cyan (24%)

Magenta (14%)

Yellow (0%)

Black (32%)



Cyan (48%)

Magenta (42%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8495AE 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 8495AE by changing the saturation by 10% instead.

■ 8495AE

■ 8495AE

FFFFFF

■ 6A7B93

■ BACBE6

■ 52627A

■ D6E7FF

■ 3A4B61

■ F2FFFF

■ 233449

■ 0B1F32

■ 00061E

■ 000000

■ 8495AE

■ 8495AE

■ 738BAE

■ 959FAE

6180AE

A7AAAE

5076AE

B8B4AE

3E6CAE

CABEAE

2D61AE

DBC9AE

1C57AE

ECD3AE

0A4DAE

FEDDAE

0046AE

FFE8AE

FFF2AE

Harmonies

Analogous

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



7699AA



8495AE



9590AB

Triad

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



8495AE



B08B88



819A85

Complementary

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



8495AE



AE9D84

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.



90977C



8495AE



AA8E7D

Square

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



8495AE



AE8A95



9F9379



759B93

Rectangle

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



8495AE



A08EA5



9F9379



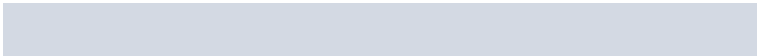
869982

Sweetspot

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



8495AE



D3D9E3



84AE9D



6A6D73



F2F2F2



737373

Same Dimension

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



8495AE



A1BCE3



8884AE



4E5257



003D96



000917

Inverse Universe

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



AE8495



E3A1BC



ABAE84



574E52



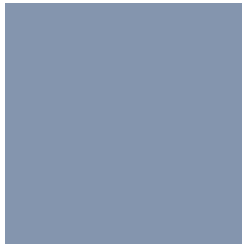
96003D



170009

Previews

White Background



This preview shows how the Hex color 8495AE looks on a white background.

Color Contrast Check

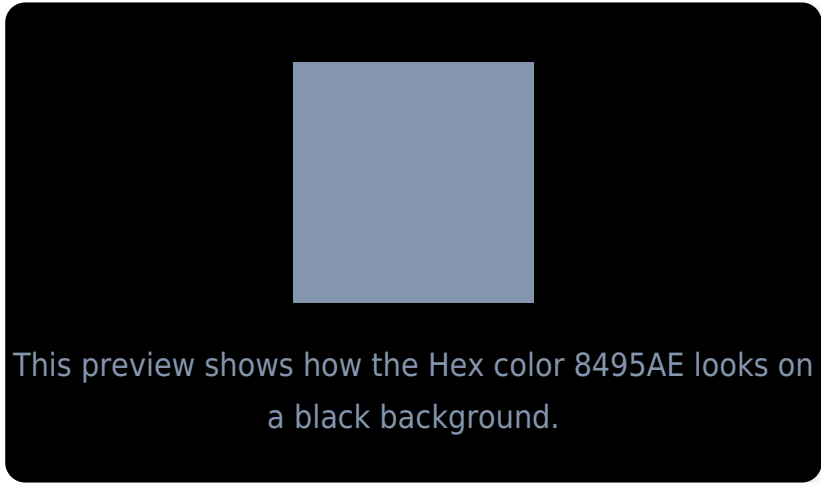
Large Text (above 18pt) WCAG AA ✓ Pass

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

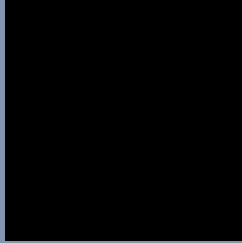
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

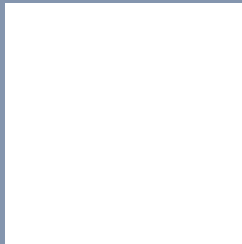
Any Text WCAG AAA × Fail

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

Hex 8495AE Background



This preview shows how black text looks on a background with the Hex color 8495AE.



This preview shows how white text looks on a background with the Hex color 8495AE.

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
8495AE

Protanopia
8F92AC

Deuteranopia
9490AF



Tritanopia
8297A3

Trichromacy



Original Color
8495AE

Protanomaly
8B93AD

Deuteranomaly
8E92AF

Tritanomaly
8396A7

Monochromacy



Original Color
8495AE

Achromatopsia
939393

Achromatomaly
8E949D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8495AE 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 #8495AE looks like.

```
.text, #text, p{  
    color:#8495AE  
}
```

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 #8495AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8495AE
}
```

Border

The CSS property to change the border of an element to Hex 8495AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

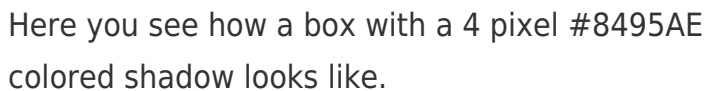
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8495AE }
```

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

```
.border{ border-color:#8495AE }
```

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



Here you see how a box with a 4 pixel #8495AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8495AE; -webkit-box-shadow:4px 4px  
4px 4px #8495AE; box-shadow:4px 4px 4px  
4px #8495AE }
```

Background

The CSS property to change the background color of an element to Hex 8495AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8495AE }
```

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

```
.background{ background-color:#8495AE }
```

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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