

Converting Colors

Hex(8495A0)

Have a look what the booklet for
Hex(8495A0) contains.

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Color

Hex(8495A0)

Conversions

Conversions Part 1

Format	Color
Hex	8495A0
RGB	132, 149, 160
RGB Percent	52%, 58%, 63%
CMY	0.4824, 0.4157, 0.3725
CMYK	0.17, 0.07, 0.00, 0.37
HSL	204°, 13%, 57%
HSV	204°, 17%, 63%
XYZ	26.6083, 28.9385, 37.4410
YIQ	145.1710, -13.6630, -0.1830

Conversions

Conversions Part 2

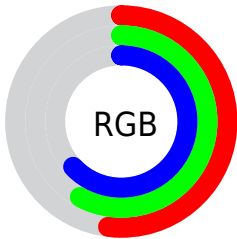
Format	Color
RYB	132, 143, 160
Decimal	8689056
CIELab	60.73, -3.63, -7.83
CIELCh	61, 8.631, 245.099
Yxy	28.9385, 0.2861, 0.3112
Android (android.graphics.Color)	4286879136 (0xFF8495A0)
YUV	145.1710, 7.3107, -11.5510
Hunter-Lab	53.7945, -5.8491, -3.6097

Details

The Hex color **8495A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A08F84**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B9CBD7**, and **52626D** is the 20% darker color. If you saturate the color by 10%, you get **748FA0**, and if you desaturate by 10%, it is **949BA0**.

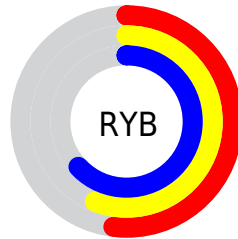
Distribution



Red (52%)

Green (58%)

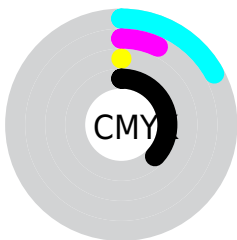
Blue (63%)



Red (52%)

Yellow (56%)

Blue (63%)

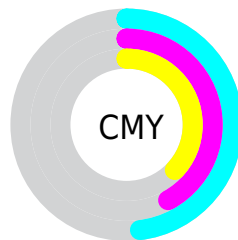


Cyan (17%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (48%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8495A0 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 8495A0 by changing the saturation by 10% instead.

■ 8495A0

■ 8495A0

FFFFFF

■ 6B7B86

■ B9CBD7

■ 52626D

■ D5E7F3

■ 3B4B54

■ F2FFFF

■ 24343D

■ 0F1F27

■ 000613

■ 000000

■ 8495A0

■ 8495A0

■ 748FA0

■ 949BA0

■ 6488A0

■ A4A2A0

■ 5482A0

■ B4A8A0

■ 447CA0

■ C4AEA0

■ 3476A0

■ D4B4A0

■ 246FA0

■ E4BBA0

■ 1469A0

■ F4C1A0

■ 0463A0

■ FFC7A0

■ 0061A0

■ FFCEA0

Harmonies

Analogous

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



80979B



8495A0



8C93A1

Triad

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



8495A0



A28D91



8F9586

Complementary

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



8495A0



A08F84

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.



989283



8495A0



A38E8A

Square

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



8495A0



9E8E99



9F9085



86968C

Rectangle

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



8495A0



9391A0



9F9085



929485

Sweetspot

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



8495A0



C7CDD1



84A08F



626669



E8E8E8



696969

Same Dimension

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



8495A0



A5C0D1



8487A0



474C4F



00578F



00090F

Inverse Universe

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



A08495



D1A5C0



A09D84



4F474C



8F0057



0F0009

Previews

White Background



This preview shows how the Hex color 8495A0 looks on a white background.

Color Contrast Check

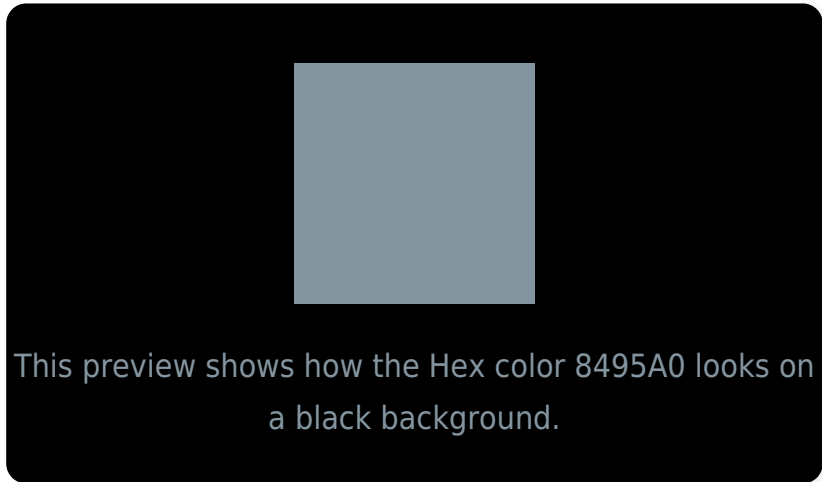
Large Text (above 18pt) WCAG AA ✓ Pass

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

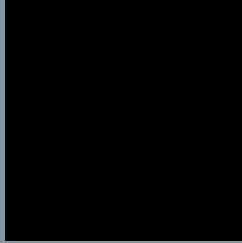
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

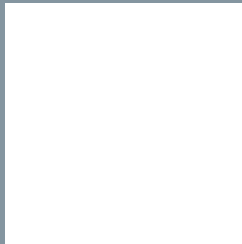
Any Text WCAG AAA × Fail

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

Hex 8495A0 Background



This preview shows how black text looks on a background with the Hex color 8495A0.

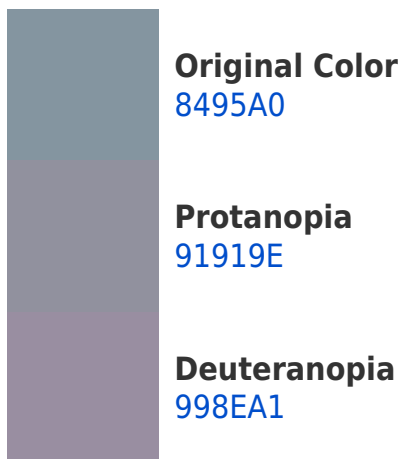


This preview shows how white text looks on a background with the Hex color 8495A0.

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](#).

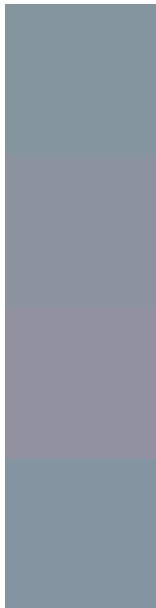
Dichromacy





Tritanopia
8495A1

Trichromacy



Original Color
8495A0

Protanomaly
8C929F

Deuteranomaly
9191A1

Tritanomaly
8495A1

Monochromacy



Original Color
8495A0

Achromatopsia
919191

Achromatomaly
8C9296

CSS Examples

Text

The CSS property to change the color of the text to Hex 8495A0 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 #8495A0 looks like.

```
.text, #text, p{  
    color:#8495A0  
}
```

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 #8495A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8495A0
}
```

Border

The CSS property to change the border of an element to Hex 8495A0 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
#8495A0 }
```

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

```
.border{ border-color:#8495A0 }
```

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

Here you see how a box with a 4 pixel #8495A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8495A0; -webkit-box-shadow:4px 4px  
4px 4px #8495A0; box-shadow:4px 4px 4px  
4px #8495A0 }
```

Background

The CSS property to change the background color of an element to Hex 8495A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8495A0 }
```

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

```
.background{ background-color:#8495A0 }
```

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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