

Converting Colors

Hex(8495A1)

Have a look what the booklet for
Hex(8495A1) contains.

Hex(8495A1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8495A1)

Conversions

Conversions Part 1

Format	Color
Hex	8495A1
RGB	132, 149, 161
RGB Percent	52%, 58%, 63%
CMY	0.4824, 0.4157, 0.3686
CMYK	0.18, 0.07, 0.00, 0.37
HSL	205°, 13%, 57%
HSV	205°, 18%, 63%
XYZ	26.6962, 28.9736, 37.9036
YIQ	145.2850, -13.9840, 0.1280

Conversions

Conversions Part 2

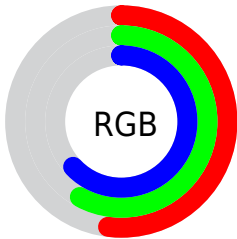
Format	Color
RYB	132, 143, 161
Decimal	8689057
CIELab	60.76, -3.41, -8.35
CIELCh	61, 9.019, 247.795
Yxy	28.9736, 0.2853, 0.3096
Android (android.graphics.Color)	4286879137 (0xFF8495A1)
YUV	145.2850, 7.7475, -11.6509
Hunter-Lab	53.8272, -5.6684, -4.0714

Details

The Hex color **8495A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A19084**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B9CBD8**, and **52626D** is the 20% darker color. If you saturate the color by 10%, you get **748EA1**, and if you desaturate by 10%, it is **949CA1**.

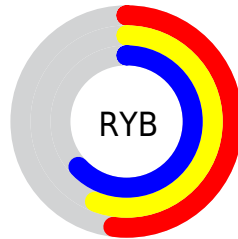
Distribution



Red (52%)

Green (58%)

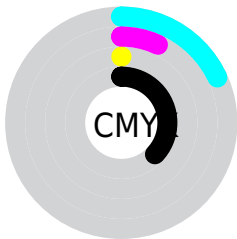
Blue (63%)



Red (52%)

Yellow (56%)

Blue (63%)

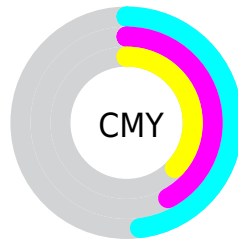


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (48%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8495A1 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 8495A1 by changing the saturation by 10% instead.



8495A1



8495A1

FFFFFF



6B7B87



B9CBD8



52626D



D5E7F4



3B4B55



F2FFFF



24343E



0F1F28



000614



000000



8495A1



8495A1



748EA1



949CA1

6488A1

A4A2A1

5481A1

B4A9A1

447AA1

C4B0A1

3474A1

D5B6A1

236DA1

E5BDA1

1366A1

F5C4A1

0360A1

FFCAA1

005EA1

FFD1A1

Harmonies

Analogous

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



7F979C



8495A1



8D93A2

Triad

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



8495A1



A38D91



8E9586

Complementary

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



8495A1



A19084

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.



979383



8495A1



A38E89

Square

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



8495A1



9F8E99



9F9084



85978C

Rectangle

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



8495A1



9491A1



9F9084



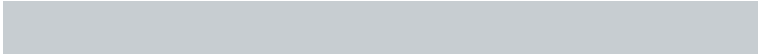
919484

Sweetspot

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



8495A1



C7CDD1



84A190



626669



E8E8E8



696969

Same Dimension

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



8495A1



A3BED1



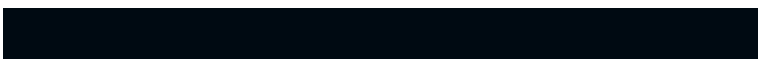
8487A1



494E52



005591



000A12

Inverse Universe

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



A18495



D1A3BE



A19E84



52494E



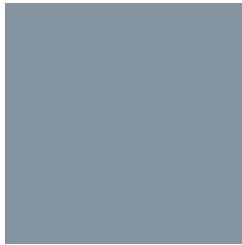
910055



12000A

Previews

White Background



This preview shows how the Hex color 8495A1 looks on a white background.

Color Contrast Check

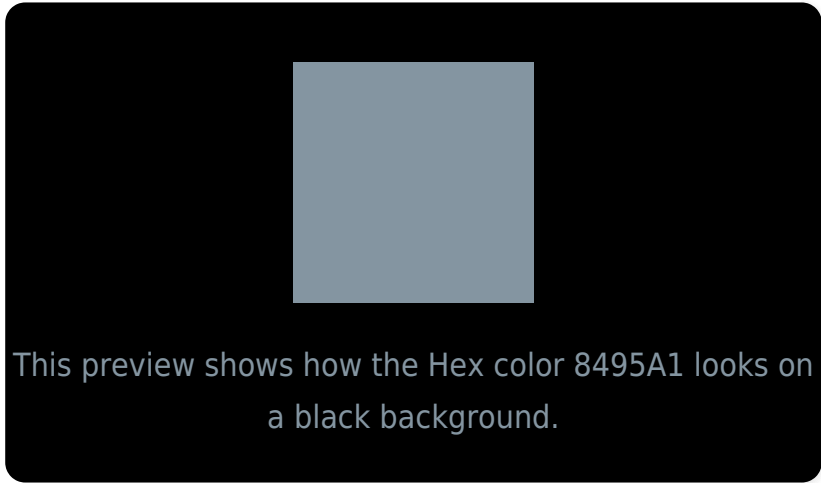
Large Text (above 18pt) WCAG AA ✓ Pass

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

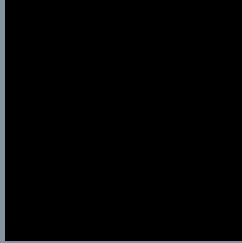
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

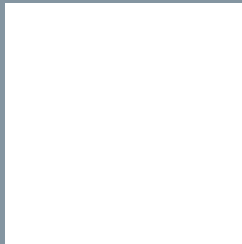
Any Text WCAG AAA × Fail

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

Hex 8495A1 Background



This preview shows how black text looks on a background with the Hex color 8495A1.

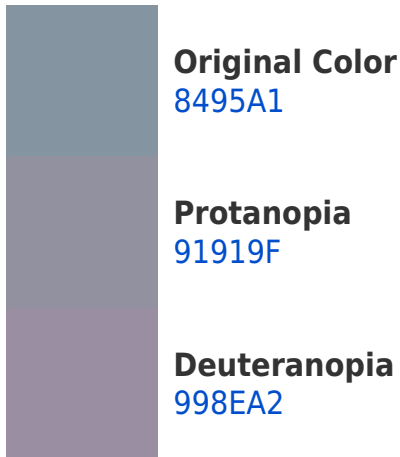


This preview shows how white text looks on a background with the Hex color 8495A1.

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
8495A1

Protanomaly
8C92A0

Deuteranomaly
9191A2

Tritanomaly
8495A1

Monochromacy



Original Color
8495A1

Achromatopsia
919191

Achromatomaly
8C9297

CSS Examples

Text

The CSS property to change the color of the text to Hex 8495A1 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 #8495A1 looks like.

```
.text, #text, p{  
    color:#8495A1  
}
```

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 #8495A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8495A1  
}
```

Border

The CSS property to change the border of an element to Hex 8495A1 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  
#8495A1 }
```

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

```
.border{ border-color:#8495A1 }
```

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

Here you see how a box with a 4 pixel #8495A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8495A1; -webkit-box-shadow:4px 4px  
4px 4px #8495A1; box-shadow:4px 4px 4px  
4px #8495A1 }
```

Background

The CSS property to change the background color of an element to Hex 8495A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8495A1 }
```

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

```
.background{ background-color:#8495A1 }
```

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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