

Converting Colors

Hex(8494A2)

Have a look what the booklet for
Hex(8494A2) contains.

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Color

Hex(8494A2)

Conversions

Conversions Part 1

Format	Color
Hex	8494A2
RGB	132, 148, 162
RGB Percent	52%, 58%, 64%
CMY	0.4824, 0.4196, 0.3647
CMYK	0.19, 0.09, 0.00, 0.36
HSL	208°, 14%, 58%
HSV	208°, 19%, 64%
XYZ	26.6272, 28.6940, 38.3175
YIQ	144.8120, -14.0300, 0.9620

Conversions

Conversions Part 2

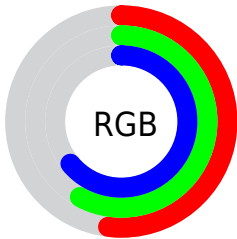
Format	Color
RYB	132, 142, 162
Decimal	8688802
CIELab	60.51, -2.62, -9.29
CIELCh	61, 9.651, 254.230
Yxy	28.6940, 0.2844, 0.3064
Android (android.graphics.Color)	4286878882 (0xFF8494A2)
YUV	144.8120, 8.4737, -11.2361
Hunter-Lab	53.5668, -5.0122, -4.9147

Details

The Hex color **8494A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29284**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B9CAD9**, and **52616E** is the 20% darker color. If you saturate the color by 10%, you get **748CA2**, and if you desaturate by 10%, it is **949CA2**.

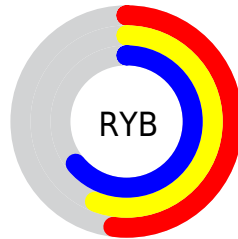
Distribution



Red (52%)

Green (58%)

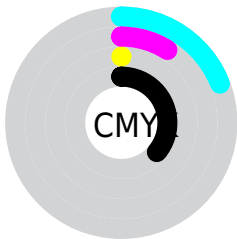
Blue (64%)



Red (52%)

Yellow (56%)

Blue (64%)

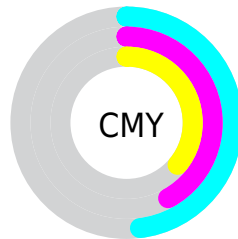


Cyan (19%)

Magenta (9%)

Yellow (0%)

Black (36%)



Cyan (48%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8494A2 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 8494A2 by changing the saturation by 10% instead.



8494A2



8494A2

FFFFFF



6B7A88



B9CAD9



52616E



D5E6F5



3B4A56



F2FFFF



24333F



0F1E29



000415



000000



8494A2



8494A2



748CA2



949CA2

■ 6485A2

■ A4A3A2

■ 537DA2

■ B5ABA2

■ 4376A2

■ C5B2A2

■ 336EA2

■ D5BAA2

■ 2367A2

■ E5C1A2

■ 135FA2

■ F5C9A2

■ 0258A2

■ FFD0A2

■ 0056A2

■ FFD8A2

Harmonies

Analogous

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



7E969D



8494A2



8E91A2

Triad

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



8494A2



A48C8E



8B9586

Complementary

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



8494A2



A29284

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.



959381



8494A2



A38D86

Square

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



8494A2



A18D97



9D9082



82978D

Rectangle

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



8494A2



958FA0



9D9082



8E9484

Sweetspot

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



8494A2



C7CED4



84A292



64686B



EBEBEB



6B6B6B

Same Dimension

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



8494A2



A5BED4



8486A2



494E52



004E91



000A12

Inverse Universe

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



A28494



D4A5BE



A2A184



52494E



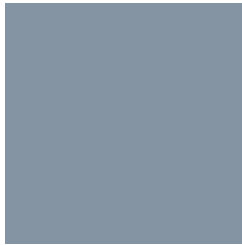
91004E



12000A

Previews

White Background



This preview shows how the Hex color 8494A2 looks on a white background.

Color Contrast Check

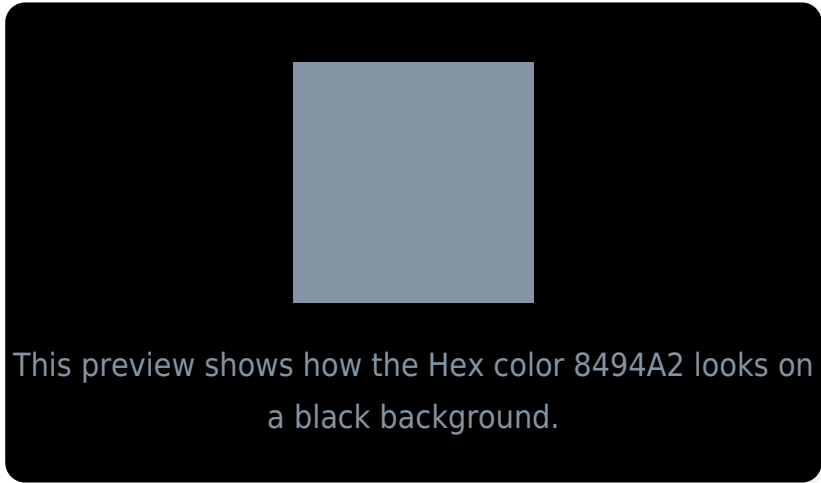
Large Text (above 18pt) WCAG AA ✓ Pass

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

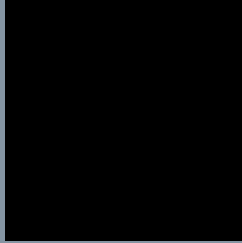
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

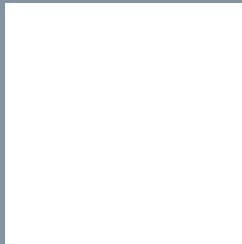
Any Text WCAG AAA × Fail

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

Hex 8494A2 Background



This preview shows how black text looks on a background with the Hex color 8494A2.



This preview shows how white text looks on a background with the Hex color 8494A2.

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
8494A2

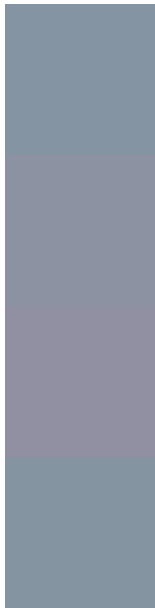
Protanopia
9091A0

Deuteranopia
988EA3



Tritanopia
8494A0

Trichromacy



Original Color
8494A2

Protanomaly
8C92A1

Deuteranomaly
9190A3

Tritanomaly
8494A1

Monochromacy



Original Color
8494A2

Achromatopsia
919191

Achromatomaly
8C9297

CSS Examples

Text

The CSS property to change the color of the text to Hex 8494A2 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 #8494A2 looks like.

```
.text, #text, p{  
    color:#8494A2  
}
```

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 #8494A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8494A2
}
```

Border

The CSS property to change the border of an element to Hex 8494A2 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
#8494A2 }
```

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

```
.border{ border-color:#8494A2 }
```

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

Here you see how a box with a 4 pixel #8494A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8494A2; -webkit-box-shadow:4px 4px  
4px 4px #8494A2; box-shadow:4px 4px 4px  
4px #8494A2 }
```

Background

The CSS property to change the background color of an element to Hex 8494A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8494A2 }
```

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

```
.background{ background-color:#8494A2 }
```

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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