

# Converting Colors

Hex(8479A2)

Have a look what the booklet for  
Hex(8479A2) contains.

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# Color

**Hex(8479A2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8479A2
RGB	132, 121, 162
RGB Percent	52%, 47%, 64%
CMY	0.4824, 0.5255, 0.3647
CMYK	0.19, 0.25, 0.00, 0.36
HSL	256°, 18%, 55%
HSV	256°, 25%, 64%
XYZ	22.8747, 21.1889, 37.0667
YIQ	128.9630, -6.6050, 15.0830

# Conversions

## Conversions Part 2

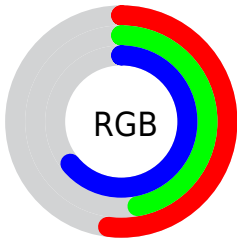
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 121, 162
Decimal	8681890
CIE <sub>Lab</sub>	53.16, 12.93, -20.42
CIE <sub>LCh</sub>	53, 24.163, 302.341
Yxy	21.1889, 0.2820, 0.2612
Android (android.graphics.Color)	4286871970 (0xFF8479A2)
YUV	128.9630, 16.2872, 2.6634
Hunter-Lab	46.0314, 8.1481, -15.5211

# Details

The Hex color **8479A2** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **97A279**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BAADD9**, and **52486E** is the 20% darker color. If you saturate the color by 10%, you get **7869A2**, and if you desaturate by 10%, it is **9089A2**.

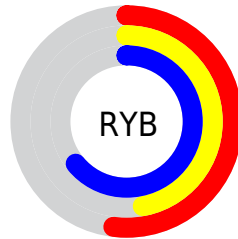
# Distribution



Red (52%)

Green (47%)

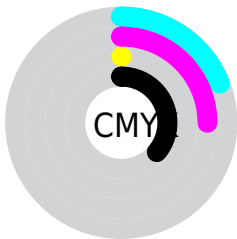
Blue (64%)



Red (52%)

Yellow (47%)

Blue (64%)

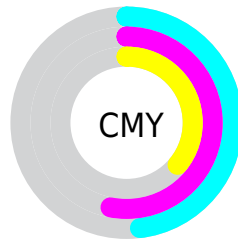


Cyan (19%)

Magenta (25%)

Yellow (0%)

Black (36%)



Cyan (48%)

Magenta (53%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8479A2 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 8479A2 by changing the saturation by 10% instead.





8479A2



8479A2

FFFFFF



6A6088



BAADD9



52486E



D5C9F5



3A3256



F2E5FF



241D3E



100428



000113



000000



8479A2



8479A2



7869A2



9089A2

6C59A2

9C99A2

6048A2

A8AAA2

5538A2

B3BAA2

4928A2

BFCAA2

3D18A2

CBDAA2

3108A2

D7EAA2

2B00A2

E3FBA2

EFFFA2

# Harmonies

## Analogous

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



6680A8



8479A2



9B7293

# Triad

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



8479A2



9E775B



478A80

# Complementary

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



8479A2



97A279

# 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.



5D896B



8479A2



8C7E55

# Square

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



8479A2



A7716A



76845B



3C8A94

# Rectangle

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



8479A2



A47085



76845B



4E8A79



# Sweetspot

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



8479A2



C7C3D4



7997A2



63606B



EBEBEB



6B6B6B



# Same Dimension

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



8479A2



A594D4



9879A2



4C4952



270091



050012



# Inverse Universe

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



A27997



D494C3



83A279



52494F



91006A



12000D



# Previews

## White Background



This preview shows how the Hex color 8479A2 looks on a white background.

## Color Contrast Check

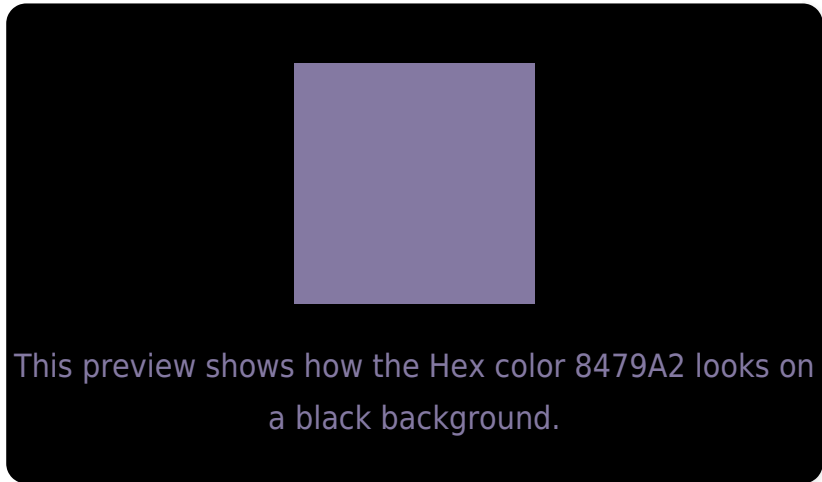
Large Text (above 18pt) WCAG AA ✓ Pass

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

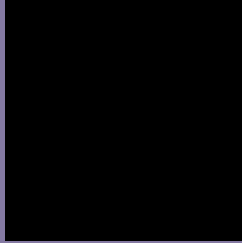
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8479A2 Background



This preview shows how black text looks on a background with the Hex color 8479A2.



This preview shows how white text looks on a background with the Hex color 8479A2.

# 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**  
8479A2

**Protanopia**  
747DA5

**Deuteranopia**  
797DA1



**Tritanopia**  
7F7E88

# Trichromacy



**Original Color**  
8479A2

**Protanomaly**  
7A7CA4

**Deuteranomaly**  
7D7CA1

**Tritanomaly**  
817C91

# Monochromacy



**Original Color**  
8479A2

**Achromatopsia**  
818181

**Achromatomaly**  
827E8D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8479A2 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 #8479A2 looks like.

```
.text, #text, p{  
    color:#8479A2  
}
```

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 #8479A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8479A2
}
```

## Border

The CSS property to change the border of an element to Hex 8479A2 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
#8479A2 }
```

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

```
.border{ border-color:#8479A2 }
```

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

Here you see how a box with a 4 pixel #8479A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8479A2; -webkit-box-shadow:4px 4px  
4px 4px #8479A2; box-shadow:4px 4px 4px  
4px #8479A2 }
```

# Background

The CSS property to change the background color of an element to Hex 8479A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8479A2 }
```

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

```
.background{ background-color:#8479A2 }
```

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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