

Converting Colors

Hex(898CA4)

Have a look what the booklet for
Hex(898CA4) contains.

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Color

Hex(898CA4)

Conversions

Conversions Part 1

Format	Color
Hex	898CA4
RGB	137, 140, 164
RGB Percent	54%, 55%, 64%
CMY	0.4627, 0.4510, 0.3569
CMYK	0.16, 0.15, 0.00, 0.36
HSL	233°, 13%, 59%
HSV	233°, 16%, 64%
XYZ	26.3955, 26.7549, 38.8950
YIQ	141.8390, -9.4920, 6.8280

Conversions

Conversions Part 2

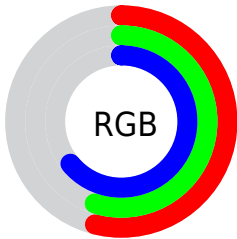
Format	Color
R_{YB}	137, 140, 164
Decimal	9014436
CIE _{Lab}	58.75, 4.03, -13.03
CIE _{LCh}	59, 13.643, 287.172
Yxy	26.7549, 0.2868, 0.2907
Android (android.graphics.Color)	4287204516 (0xFF898CA4)
YUV	141.8390, 10.9254, -4.2438
Hunter-Lab	51.7251, 0.5701, -8.3759

Details

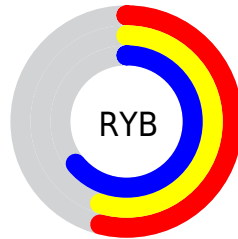
The Hex color **898CA4** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A4A189**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BFC1DB**, and **575A70** is the 20% darker color. If you saturate the color by 10%, you get **797DA4**, and if you desaturate by 10%, it is **999BA4**.

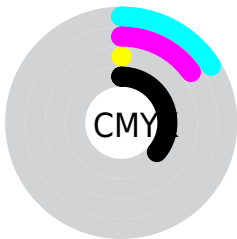
Distribution



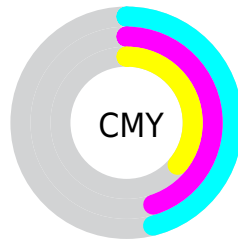
- Red (54%)
- Green (55%)
- Blue (64%)



- Red (54%)
- Yellow (55%)
- Blue (64%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (36%)



- Cyan (46%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898CA4 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 898CA4 by changing the saturation by 10% instead.



898CA4



898CA4

FFFFFF



6F738A



BFC1DB



575A70



DADDF7



3F4358



F7FAFF



292D40



14182A



000116



000000



898CA4



898CA4



797DA4



999BA4

686FA4

AAA9A4

5860A4

BAB8A4

4752A4

CBC6A4

3743A4

DBD5A4

2735A4

EBE3A4

1626A4

FCF2A4

0617A4

FFFFA4

0012A4

Harmonies

Analogous

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



7A90A4



898CA4



98889E

Triad

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



898CA4



A4877C



769488

Complementary

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



898CA4



A4A189

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.



82927D



898CA4



9C8B76

Square

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



898CA4



A78587



908F76



6F9494

Rectangle

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



898CA4



A08697



908F76



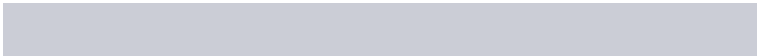
799384

Sweetspot

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



898CA4



CBCDD6



89A4A1



65656B



EBEBEB



6B6B6B

Same Dimension

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



898CA4



ABB0D6



9389A4



494A52



001091



000212

Inverse Universe

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



A4898C



D6ABB0



9AA489



52494A



910010



120002

Previews

White Background



This preview shows how the Hex color 898CA4 looks on a white background.

Color Contrast Check

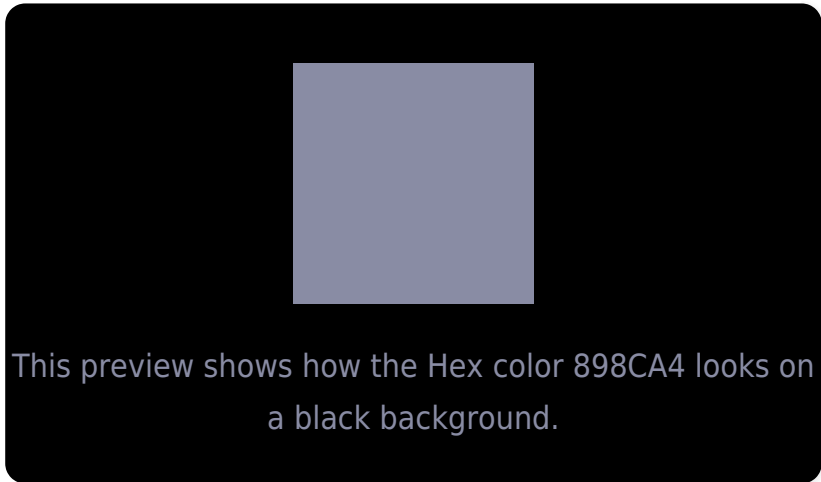
Large Text (above 18pt) WCAG AA ✓ Pass

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

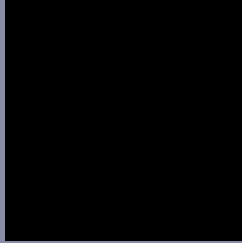
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

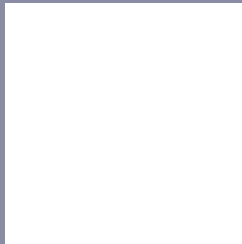
Any Text WCAG AAA × Fail

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

Hex 898CA4 Background



This preview shows how black text looks on a background with the Hex color 898CA4.



This preview shows how white text looks on a background with the Hex color 898CA4.

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

898CA4

Protanopia

898CA4

Deuteranopia

908AA4



Tritanopia
878E99

Trichromacy



Original Color
898CA4

Protanomaly
898CA4

Deuteranomaly
8D8BA4

Tritanomaly
888D9D

Monochromacy



Original Color
898CA4

Achromatopsia
8E8E8E

Achromatomaly
8C8D96

CSS Examples

Text

The CSS property to change the color of the text to Hex 898CA4 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 #898CA4 looks like.

```
.text, #text, p{  
    color:#898CA4  
}
```

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 #898CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898CA4
}
```

Border

The CSS property to change the border of an element to Hex 898CA4 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
#898CA4 }
```

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

```
.border{ border-color:#898CA4 }
```

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

Here you see how a box with a 4 pixel #898CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898CA4; -webkit-box-shadow:4px 4px  
4px 4px #898CA4; box-shadow:4px 4px 4px  
4px #898CA4 }
```

Background

The CSS property to change the background color of an element to Hex 898CA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898CA4 }
```

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

```
.background{ background-color:#898CA4 }
```

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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