

Converting Colors

Hex(8C98A2)

Have a look what the booklet for
Hex(8C98A2) contains.

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Color

Hex(8C98A2)

Conversions

Conversions Part 1

Format	Color
Hex	8C98A2
RGB	140, 152, 162
RGB Percent	55%, 60%, 64%
CMY	0.4510, 0.4039, 0.3647
CMYK	0.14, 0.06, 0.00, 0.36
HSL	207°, 11%, 59%
HSV	207°, 14%, 64%
XYZ	28.5650, 30.6406, 38.5911
YIQ	149.5520, -10.3620, 0.5660

Conversions

Conversions Part 2

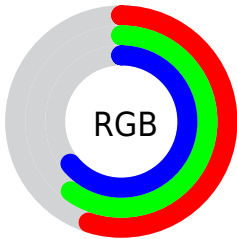
Format	Color
RYB	140, 148, 162
Decimal	9214114
CIELab	62.20, -2.17, -6.70
CIELCh	62, 7.046, 252.095
Yxy	30.6406, 0.2921, 0.3133
Android (android.graphics.Color)	4287404194 (0xFF8C98A2)
YUV	149.5520, 6.1369, -8.3771
Hunter-Lab	55.3539, -4.7555, -2.5875

Details

The Hex color **8C98A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2968C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C2CED9**, and **5A656E** is the 20% darker color. If you saturate the color by 10%, you get **7C91A2**, and if you desaturate by 10%, it is **9C9FA2**.

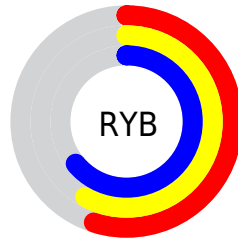
Distribution



Red (55%)

Green (60%)

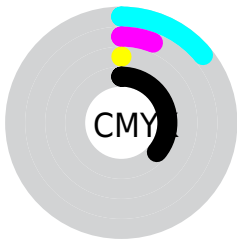
Blue (64%)



Red (55%)

Yellow (58%)

Blue (64%)

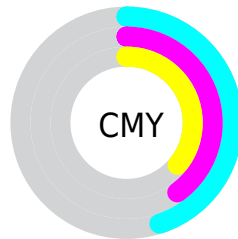


Cyan (14%)

Magenta (6%)

Yellow (0%)

Black (36%)



Cyan (45%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C98A2 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 8C98A2 by changing the saturation by 10% instead.



8C98A2



8C98A2

FFFFFF



727E88



C2CED9



5A656E



DEEAF5



424D56



FAFFFF



2C373F



172129



000A15



000000



8C98A2



8C98A2



7C91A2



9C9FA2

6C89A2

ACA7A2

5B82A2

BDAEA2

4B7BA2

CDB5A2

3B73A2

DDBDA2

2B6CA2

EDC4A2

1B64A2

FDCCA2

0A5DA2

FFD3A2

0058A2

FFDAA2

Harmonies

Analogous

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



889A9E



8C98A2



9396A2

Triad

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



8C98A2



A49294



92998D

Complementary

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



8C98A2



A2968C

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.



99978A



8C98A2



A3938E

Square

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



8C98A2



A1939A



9F958B



8B9A92

Rectangle

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



8C98A2



9895A1



9F958B



94988C

Sweetspot

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



8C98A2



CBD0D4



8CA296



66696B



EBEBEB



6B6B6B

Same Dimension

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



8C98A2



B2C4D4



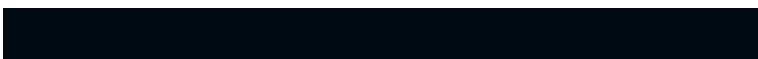
8C8DA2



494E52



004F91



000A12

Inverse Universe

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



A28C98



D4B2C4



A2A18C



52494E



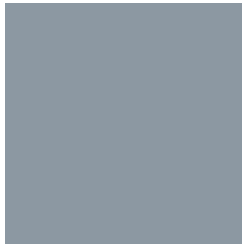
91004F



12000A

Previews

White Background



This preview shows how the Hex color 8C98A2 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

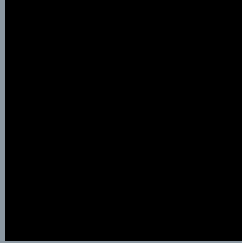
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

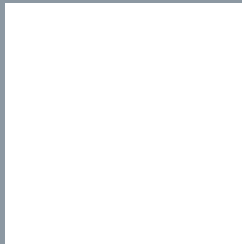
Any Text WCAG AAA ✓ Pass

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

Hex 8C98A2 Background



This preview shows how black text looks on a background with the Hex color 8C98A2.



This preview shows how white text looks on a background with the Hex color 8C98A2.

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](#).

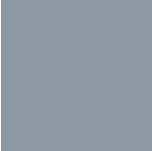
Dichromacy



Original Color
8C98A2

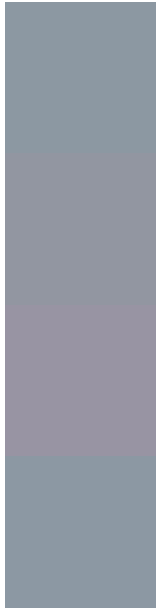
Protanopia
9695A0

Deuteranopia
9F92A3



Tritanopia
8C98A4

Trichromacy



Original Color
8C98A2

Protanomaly
9296A1

Deuteranomaly
9894A3

Tritanomaly
8C98A3

Monochromacy



Original Color
8C98A2

Achromatopsia
969696

Achromatomaly
92979A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C98A2 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 #8C98A2 looks like.

```
.text, #text, p{  
    color:#8C98A2  
}
```

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 #8C98A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C98A2
}
```

Border

The CSS property to change the border of an element to Hex 8C98A2 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
#8C98A2 }
```

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

```
.border{ border-color:#8C98A2 }
```

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

Here you see how a box with a 4 pixel #8C98A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C98A2; -webkit-box-shadow:4px 4px  
4px 4px #8C98A2; box-shadow:4px 4px 4px  
4px #8C98A2 }
```

Background

The CSS property to change the background color of an element to Hex 8C98A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C98A2 }
```

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

```
.background{ background-color:#8C98A2 }
```

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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