

Converting Colors

Hex(8C9BA5)

Have a look what the booklet for
Hex(8C9BA5) contains.

Hex(8C9BA5)	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(8C9BA5)

Conversions

Conversions Part 1

Format	Color
Hex	8C9BA5
RGB	140, 155, 165
RGB Percent	55%, 61%, 65%
CMY	0.4510, 0.3922, 0.3529
CMYK	0.15, 0.06, 0.00, 0.35
HSL	204°, 12%, 60%
HSV	204°, 15%, 65%
XYZ	29.3281, 31.7348, 40.1770
YIQ	151.6550, -12.1500, -0.0700

Conversions

Conversions Part 2

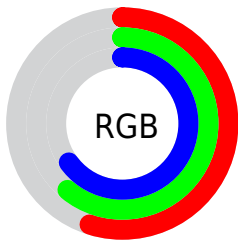
Format	Color
RYB	140, 149, 165
Decimal	9214885
CIELab	63.12, -3.18, -7.03
CIELCh	63, 7.716, 245.693
Yxy	31.7348, 0.2897, 0.3135
Android (android.graphics.Color)	4287404965 (0xFF8C9BA5)
YUV	151.6550, 6.5791, -10.2214
Hunter-Lab	56.3336, -5.6541, -2.8519

Details

The Hex color **8C9BA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5968C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C2D1DC**, and **5A6871** is the 20% darker color. If you saturate the color by 10%, you get **7B94A5**, and if you desaturate by 10%, it is **9CA2A5**.

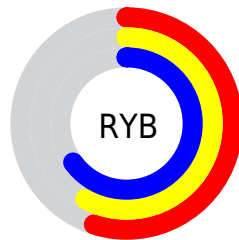
Distribution



Red (55%)

Green (61%)

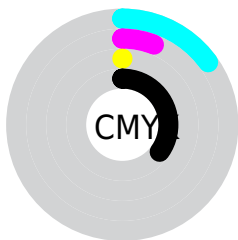
Blue (65%)



Red (55%)

Yellow (58%)

Blue (65%)

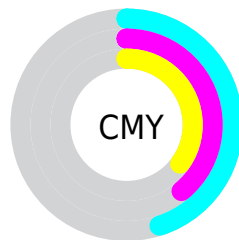


Cyan (15%)

Magenta (6%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (39%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9BA5 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 8C9BA5 by changing the saturation by 10% instead.



8C9BA5



8C9BA5

FFFFFF



72818B



C2D1DC



5A6871



DEEEF8



425059



FAFFFF



2B3941



16242B



000E17



000000



8C9BA5



8C9BA5



7B94A5



9CA2A5

6B8EA5

ADA8A5

5B87A5

BDAFA5

4A81A5

CEB5A5

397AA5

DFBCA5

2973A5

EFC3A5

186DA5

FFC9A5

0866A5

FFD0A5

0063A5

FFD6A5

Harmonies

Analogous

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



889CA0



8C9BA5



9399A6

Triad

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



8C9BA5



A79498



959B8E

Complementary

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



8C9BA5



A5968C

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.



9D998B



8C9BA5



A79591

Square

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



8C9BA5



A3959F



A4968C



8E9C93

Rectangle

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



8C9BA5



9997A5



A4968C



989A8C

Sweetspot

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



8C9BA5



CBD2D6



8CA596



65696B



EBEBEB



6B6B6B

Same Dimension

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



8C9BA5



B0C7D6



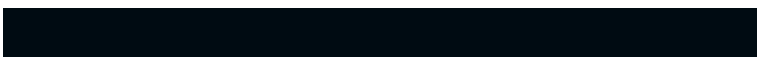
8C8EA5



494E52



005791



000B12

Inverse Universe

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



A58C9B



D6B0C7



A5A38C



52494E



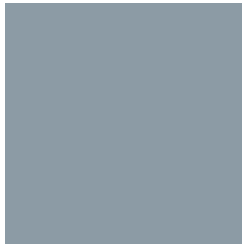
910057



12000B

Previews

White Background



This preview shows how the Hex color 8C9BA5 looks on a white background.

Color Contrast Check

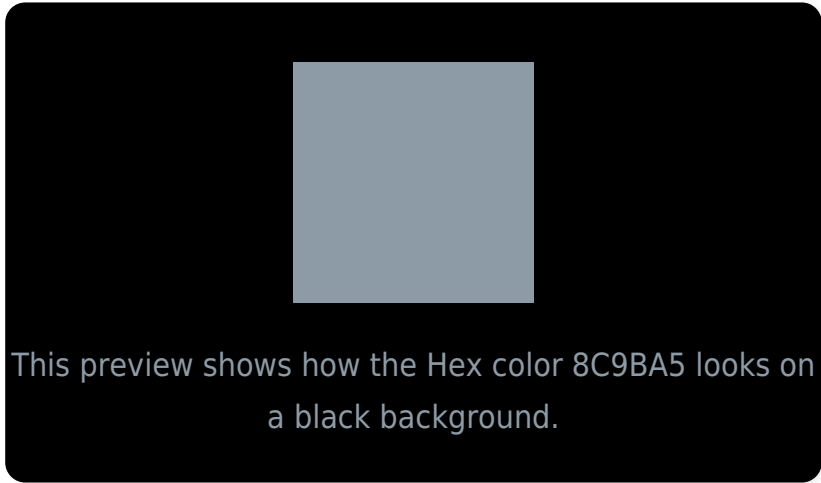
Large Text (above 18pt) WCAG AA × Fail

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

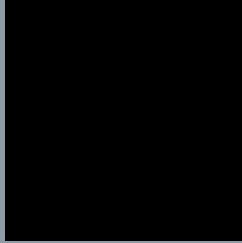
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

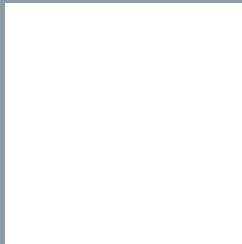
Any Text WCAG AAA ✓ Pass

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

Hex 8C9BA5 Background



This preview shows how black text looks on a background with the Hex color 8C9BA5.



This preview shows how white text looks on a background with the Hex color 8C9BA5.

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
8C9BA5

Protanopia
9898A3

Deuteranopia
A194A6



Tritanopia
8C9BA7

Trichromacy



Original Color
8C9BA5

Protanomaly
9499A4

Deuteranomaly
9997A6

Tritanomaly
8C9BA6

Monochromacy



Original Color
8C9BA5

Achromatopsia
989898

Achromatomaly
94999D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9BA5 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 #8C9BA5 looks like.

```
.text, #text, p{  
    color:#8C9BA5  
}
```

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 #8C9BA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9BA5
}
```

Border

The CSS property to change the border of an element to Hex 8C9BA5 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
#8C9BA5 }
```

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

```
.border{ border-color:#8C9BA5 }
```

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

Here you see how a box with a 4 pixel #8C9BA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9BA5; -webkit-box-shadow:4px 4px  
4px 4px #8C9BA5; box-shadow:4px 4px 4px  
4px #8C9BA5 }
```

Background

The CSS property to change the background color of an element to Hex 8C9BA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9BA5 }
```

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

```
.background{ background-color:#8C9BA5 }
```

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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