

Converting Colors

Hex(8A8C95)

Have a look what the booklet for
Hex(8A8C95) contains.

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Color

Hex(8A8C95)

Conversions

Conversions Part 1

Format	Color
Hex	8A8C95
RGB	138, 140, 149
RGB Percent	54%, 55%, 58%
CMY	0.4588, 0.4510, 0.4157
CMYK	0.07, 0.06, 0.00, 0.42
HSL	229°, 5%, 56%
HSV	229°, 7%, 58%
XYZ	25.2841, 26.3294, 32.1832
YIQ	140.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

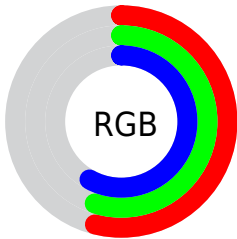
Format	Color
RYB	138, 140, 149
Decimal	9079957
CIELab	58.35, 1.10, -5.04
CIELCh	58, 5.157, 282.328
Yxy	26.3294, 0.3017, 0.3142
Android (android.graphics.Color)	4287270037 (0xFF8A8C95)
YUV	140.4280, 4.2260, -2.1294
Hunter-Lab	51.3121, -1.8401, -1.2685

Details

The Hex color **8A8C95** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **95938A**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BFC2CB**, and **585A62** is the 20% darker color. If you saturate the color by 10%, you get **7B8095**, and if you desaturate by 10%, it is **999895**.

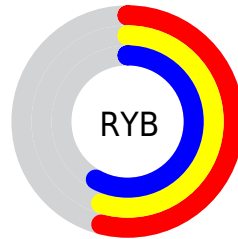
Distribution



Red (54%)

Green (55%)

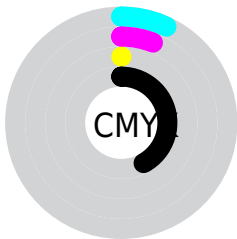
Blue (58%)



Red (54%)

Yellow (55%)

Blue (58%)

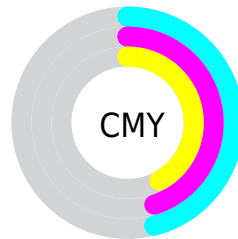


Cyan (7%)

Magenta (6%)

Yellow (0%)

Black (42%)



Cyan (46%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8C95 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 8A8C95 by changing the saturation by 10% instead.



8A8C95



8A8C95

FFFFFF



71737B



BFC2CB



585A62



DBDDE7



41434B



F8FAFF



2B2D34



16181F



000005



000000



8A8C95



8A8C95



7B8095



999895

■ 6C7495

■ A8A495

■ 5D6795

■ B7B195

■ 4E5B95

■ C6BD95

■ 3F4F95

■ D4C995

■ 314395

■ E3D595

■ 223795

■ F2E195

■ 132A95

■ FFEE95

■ 041E95

■ FFFA95

Harmonies

Analogous

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



858D95



8A8C95



908B93

Triad

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



8A8C95



968A86



848F89

Complementary

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



8A8C95



95938A

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.



898E86



8A8C95



938B84

Square

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



8A8C95



96898B



8E8D83



828F8E

Rectangle

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



8A8C95



938A91



8E8D83



868F88

Sweetspot

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



8A8C95



BEBFC2



8A9593



5F5F61



E0E0E0



616161

Same Dimension

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



8A8C95



B0B4C2



8D8A95



43444A



00198A



00020A

Inverse Universe

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



958A8C



C2B0B4



92958A



4A4344



8A0019



0A0002

Previews

White Background



This preview shows how the Hex color 8A8C95 looks on a white background.

Color Contrast Check

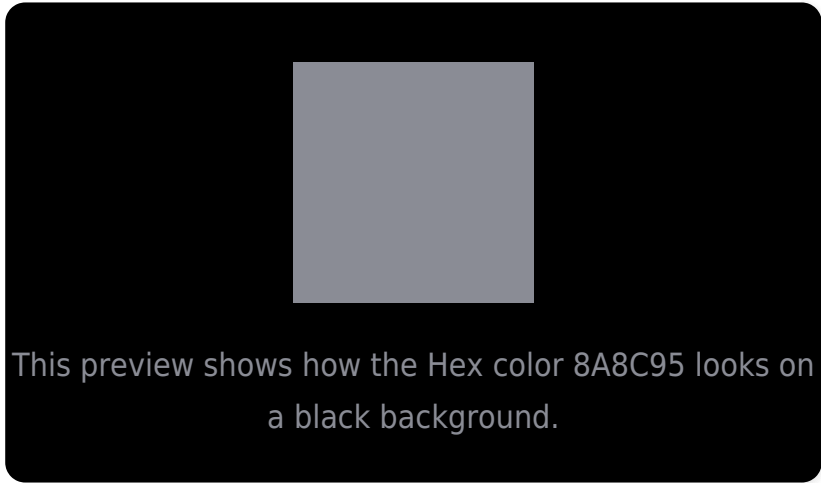
Large Text (above 18pt) WCAG AA ✓ Pass

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

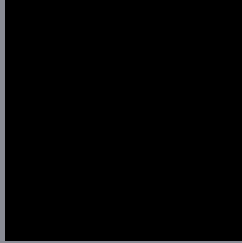
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

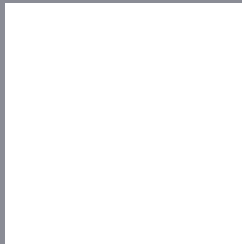
Any Text WCAG AAA × Fail

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

Hex 8A8C95 Background



This preview shows how black text looks on a background with the Hex color 8A8C95.



This preview shows how white text looks on a background with the Hex color 8A8C95.

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
8A8C95

Protanopia
8C8B95

Deuteranopia
958896



Tritanopia
8A8C97

Trichromacy



Original Color
8A8C95

Protanomaly
8B8B95

Deuteranomaly
918996

Tritanomaly
8A8C96

Monochromacy



Original Color
8A8C95

Achromatopsia
8C8C8C

Achromatomaly
8B8C8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8C95 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 #8A8C95 looks like.

```
.text, #text, p{  
    color:#8A8C95  
}
```

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 #8A8C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8C95
}
```

Border

The CSS property to change the border of an element to Hex 8A8C95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

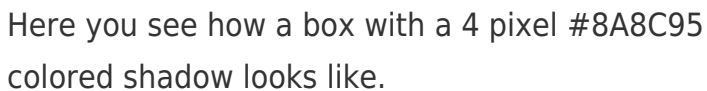
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A8C95 }
```

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

```
.border{ border-color:#8A8C95 }
```

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



Here you see how a box with a 4 pixel #8A8C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8C95; -webkit-box-shadow:4px 4px  
4px 4px #8A8C95; box-shadow:4px 4px 4px  
4px #8A8C95 }
```

Background

The CSS property to change the background color of an element to Hex 8A8C95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8C95 }
```

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

```
.background{ background-color:#8A8C95 }
```

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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