

Converting Colors

Hex(8F98A5)

Have a look what the booklet for
Hex(8F98A5) contains.

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Color

Hex(8F98A5)

Conversions

Conversions Part 1

Format	Color
Hex	8F98A5
RGB	143, 152, 165
RGB Percent	56%, 60%, 65%
CMY	0.4392, 0.4039, 0.3529
CMYK	0.13, 0.08, 0.00, 0.35
HSL	215°, 11%, 60%
HSV	215°, 13%, 65%
XYZ	29.3475, 31.0127, 40.0366
YIQ	150.7910, -9.5370, 2.1350

Conversions

Conversions Part 2

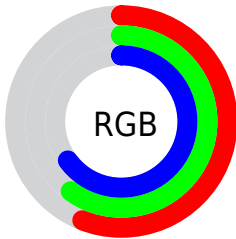
Format	Color
RYB	143, 149, 165
Decimal	9410725
CIELab	62.52, -0.50, -7.91
CIELCh	63, 7.922, 266.416
Yxy	31.0127, 0.2923, 0.3089
Android (android.graphics.Color)	4287600805 (0xFF8F98A5)
YUV	150.7910, 7.0050, -6.8327
Hunter-Lab	55.6891, -3.3886, -3.6431

Details

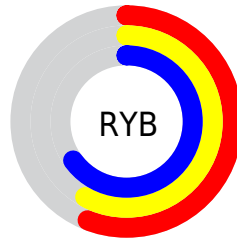
The Hex color **8F98A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A59C8F**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C5CEDC**, and **5D6571** is the 20% darker color. If you saturate the color by 10%, you get **7E8EA5**, and if you desaturate by 10%, it is **9FA2A5**.

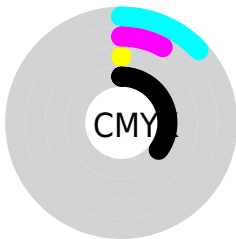
Distribution



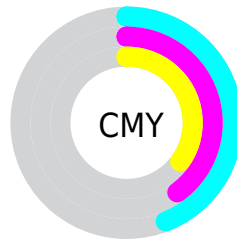
- Red (56%)
- Green (60%)
- Blue (65%)



- Red (56%)
- Yellow (58%)
- Blue (65%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (44%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F98A5 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 8F98A5 by changing the saturation by 10% instead.



8F98A5



8F98A5

FFFFFF



757E8B



C5CEDC



5D6571



E1EAF9



454D59

FEFFFF



2E3741



19212B



000A17



000000



8F98A5



8F98A5



7E8EA5



9FA2A5

6E84A5

B0ABA5

5D7BA5

C0B5A5

4D71A5

D1BFA5

3D67A5

E2C9A5

2C5DA5

F2D2A5

1B54A5

FFDCA5

0B4AA5

FFE6A5

0044A5

FFF0A5

Harmonies

Analogous

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



889AA3



8F98A5



9896A4

Triad

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



8F98A5



A79391



8E9A8F

Complementary

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



8F98A5



A59C8F

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.



96998B



8F98A5



A4948C

Square

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



8F98A5



A59398



9E9689



889B96

Rectangle

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



8F98A5



9D94A1



9E9689



919A8D

Sweetspot

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



8F98A5



CED1D6



8FA59C



66686B



EBEBEB



6B6B6B

Same Dimension

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



8F98A5



B4C2D6



918FA5



494D52



003B91



000712

Inverse Universe

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



A58F98



D6B4C2



A3A58F



52494D



91003B



120007

Previews

White Background



This preview shows how the Hex color 8F98A5 looks on a white background.

Color Contrast Check

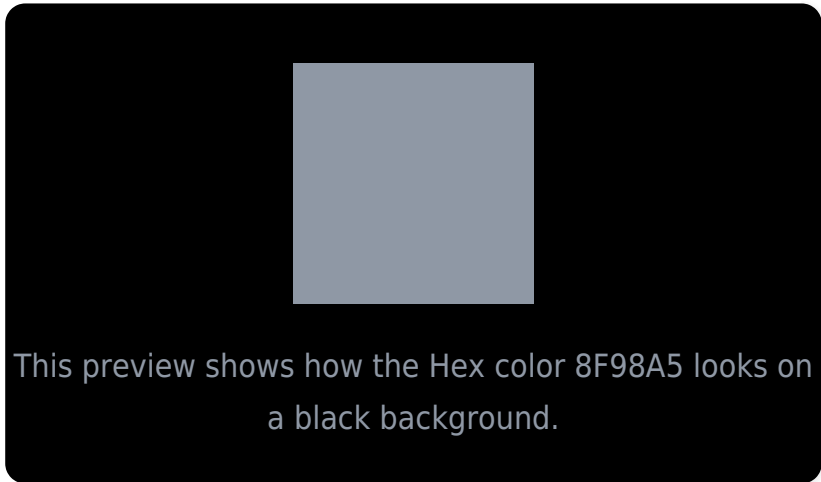
Large Text (above 18pt) WCAG AA × Fail

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

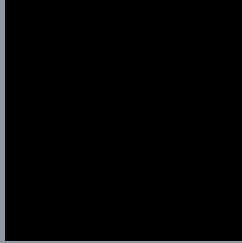
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

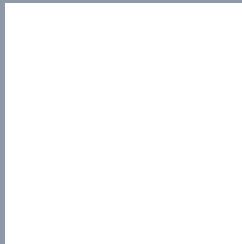
Any Text WCAG AAA ✓ Pass

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

Hex 8F98A5 Background



This preview shows how black text looks on a background with the Hex color 8F98A5.

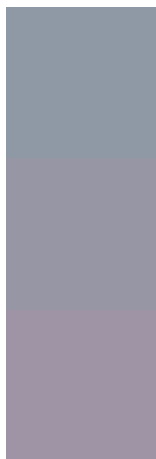


This preview shows how white text looks on a background with the Hex color 8F98A5.

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
8F98A5

Protanopia
9696A4

Deuteranopia
9F93A6



Tritanopia
8F98A4

Trichromacy



Original Color
8F98A5

Protanomaly
9397A4

Deuteranomaly
9995A6

Tritanomaly
8F98A4

Monochromacy



Original Color
8F98A5

Achromatopsia
979797

Achromatomaly
94979C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F98A5 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 #8F98A5 looks like.

```
.text, #text, p{  
    color:#8F98A5  
}
```

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 #8F98A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F98A5  
}
```

Border

The CSS property to change the border of an element to Hex 8F98A5 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  
#8F98A5 }
```

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

```
.border{ border-color:#8F98A5 }
```

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

Here you see how a box with a 4 pixel #8F98A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F98A5; -webkit-box-shadow:4px 4px  
4px 4px #8F98A5; box-shadow:4px 4px 4px  
4px #8F98A5 }
```

Background

The CSS property to change the background color of an element to Hex 8F98A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F98A5 }
```

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

```
.background{ background-color:#8F98A5 }
```

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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