

Converting Colors

Hex(8B90A5)

Have a look what the booklet for
Hex(8B90A5) contains.

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Color

Hex(8B90A5)

Conversions

Conversions Part 1

Format	Color
Hex	8B90A5
RGB	139, 144, 165
RGB Percent	55%, 56%, 65%
CMY	0.4549, 0.4353, 0.3529
CMYK	0.16, 0.13, 0.00, 0.35
HSL	228°, 13%, 60%
HSV	228°, 16%, 65%
XYZ	27.4123, 28.1521, 39.5864
YIQ	144.8990, -9.7210, 5.4710

Conversions

Conversions Part 2

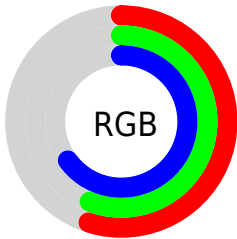
Format	Color
R_{YB}	139, 143, 165
Decimal	9146533
CIE Lab	60.03, 2.65, -11.67
CIE LCh	60, 11.962, 282.801
Yxy	28.1521, 0.2881, 0.2959
Android (android.graphics.Color)	4287336613 (0xFF8B90A5)
YUV	144.8990, 9.9098, -5.1734
Hunter-Lab	53.0586, -0.6319, -7.0947

Details

The Hex color **8B90A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A08B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C1C6DC**, and **595E71** is the 20% darker color. If you saturate the color by 10%, you get **7A83A5**, and if you desaturate by 10%, it is **9B9DA5**.

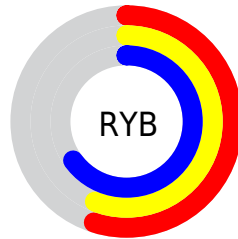
Distribution



Red (55%)

Green (56%)

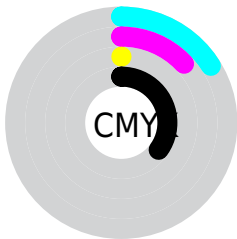
Blue (65%)



Red (55%)

Yellow (56%)

Blue (65%)

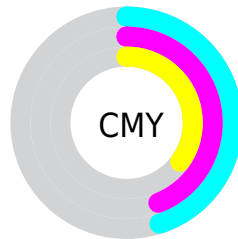


Cyan (16%)

Magenta (13%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B90A5 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 8B90A5 by changing the saturation by 10% instead.



8B90A5



8B90A5

FFFFFF



71768B



C1C6DC



595E71



DDE2F9



414659



F9FEFF



2B3041



151B2B



000017



000000



8B90A5



8B90A5



7A83A5



9B9DA5

■ 6A75A5

■ ACABA5

■ 5968A5

■ BCB8A5

■ 495BA5

■ CDC5A5

■ 384DA5

■ DDD3A5

■ 2840A5

■ EEE0A5

■ 1733A5

■ FEEDA5

■ 0725A5

■ FFFBA5

■ 0020A5

■ FFFFA5

Harmonies

Analogous

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



7E93A4



8B90A5



988DA0

Triad

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



8B90A5



A68B83



7D968A

Complementary

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



8B90A5



A5A08B

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.



889481



8B90A5



9F8E7D

Square

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



8B90A5



A7898C



94917C



769795

Rectangle

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



8B90A5



9F8B9A



94917C



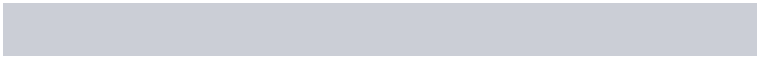
819687

Sweetspot

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



8B90A5



CBCED6



8BA5A0



65666B



EBEBEB



6B6B6B

Same Dimension

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



8B90A5



AEB5D6



938BA5



494B52



001C91



000312

Inverse Universe

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



A58B90



D6AEB5



9DA58B



52494B



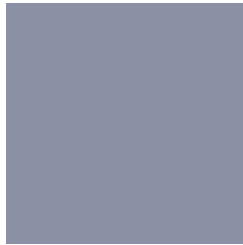
91001C



120003

Previews

White Background



This preview shows how the Hex color 8B90A5 looks on a white background.

Color Contrast Check

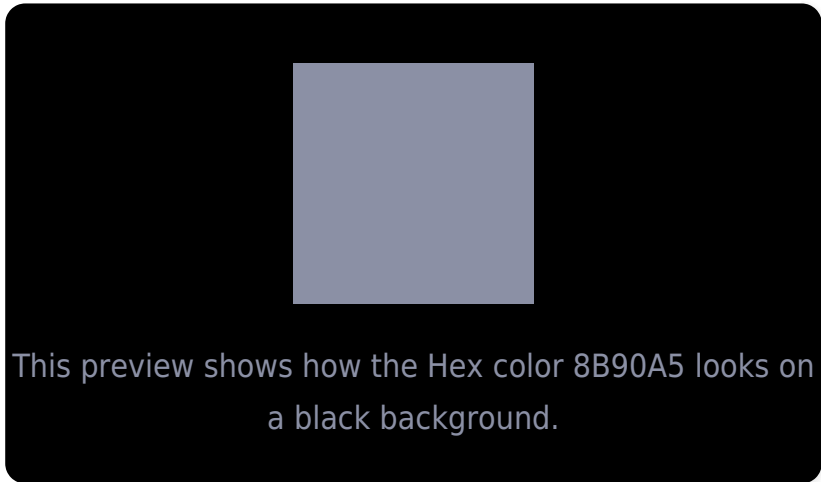
Large Text (above 18pt) WCAG AA ✓ Pass

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

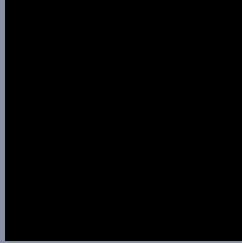
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

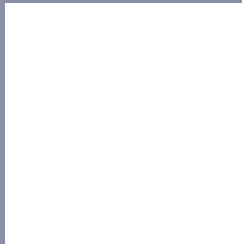
Any Text WCAG AAA × Fail

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

Hex 8B90A5 Background



This preview shows how black text looks on a background with the Hex color 8B90A5.



This preview shows how white text looks on a background with the Hex color 8B90A5.

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](#).

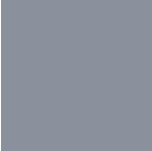
Dichromacy



Original Color
8B90A5

Protanopia
8D8FA5

Deuteranopia
958DA6



Tritanopia
8A919D

Trichromacy



Original Color
8B90A5

Protanomaly
8C8FA5

Deuteranomaly
918EA6

Tritanomaly
8A91A0

Monochromacy



Original Color
8B90A5

Achromatopsia
919191

Achromatomaly
8F9198

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B90A5 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 #8B90A5 looks like.

```
.text, #text, p{  
    color:#8B90A5  
}
```

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 #8B90A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B90A5
}
```

Border

The CSS property to change the border of an element to Hex 8B90A5 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
#8B90A5 }
```

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

```
.border{ border-color:#8B90A5 }
```

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

Here you see how a box with a 4 pixel #8B90A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B90A5; -webkit-box-shadow:4px 4px  
4px 4px #8B90A5; box-shadow:4px 4px 4px  
4px #8B90A5 }
```

Background

The CSS property to change the background color of an element to Hex 8B90A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B90A5 }
```

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

```
.background{ background-color:#8B90A5 }
```

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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