

Converting Colors

Hex(8B96A1)

Have a look what the booklet for
Hex(8B96A1) contains.

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Color

Hex(8B96A1)

Conversions

Conversions Part 1

Format	Color
Hex	8B96A1
RGB	139, 150, 161
RGB Percent	55%, 59%, 63%
CMY	0.4549, 0.4118, 0.3686
CMYK	0.14, 0.07, 0.00, 0.37
HSL	210°, 10%, 59%
HSV	210°, 14%, 63%
XYZ	27.9868, 29.8749, 38.0096
YIQ	147.9650, -10.0870, 1.0890

Conversions

Conversions Part 2

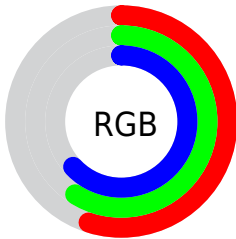
Format	Color
RYB	139, 146, 161
Decimal	9148065
CIELab	61.55, -1.61, -7.12
CIELCh	62, 7.303, 257.264
Yxy	29.8749, 0.2919, 0.3116
Android (android.graphics.Color)	4287338145 (0xFF8B96A1)
YUV	147.9650, 6.4263, -7.8623
Hunter-Lab	54.6579, -4.2529, -2.9702

Details

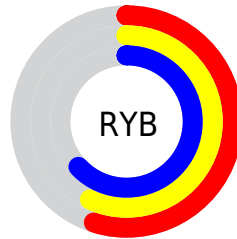
The Hex color **8B96A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1968B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C1CCD8**, and **59636E** is the 20% darker color. If you saturate the color by 10%, you get **7B8EA1**, and if you desaturate by 10%, it is **9B9EA1**.

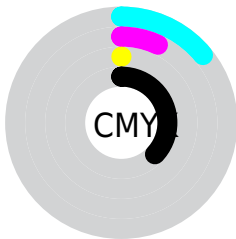
Distribution



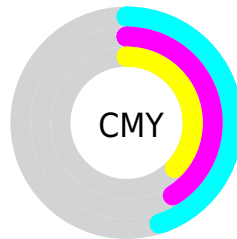
- Red (55%)
- Green (59%)
- Blue (63%)



- Red (55%)
- Yellow (57%)
- Blue (63%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (37%)



- Cyan (45%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B96A1 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 8B96A1 by changing the saturation by 10% instead.



8B96A1



8B96A1

FFFFFF



717C87



C1CCD8



59636E



DDE8F4



414B55



F9FFFF



2B353E



162028



000814



000000



8B96A1



8B96A1



7B8EA1



9B9EA1

6B86A1

ABA6A1

5B7EA1

BBAEA1

4B76A1

CBB6A1

3A6EA1

DBBEA1

2A66A1

ECC6A1

1A5EA1

FCCEA1

0A56A1

FFD6A1

0051A1

FFDEA1

Harmonies

Analogous

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



86989E



8B96A1



9394A1

Triad

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



8B96A1



A39091



8E978C

Complementary

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



8B96A1



A1968B

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.



969588



8B96A1



A2918B

Square

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



8B96A1



A09198



9D9388



889892

Rectangle

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



8B96A1



98929F



9D9388



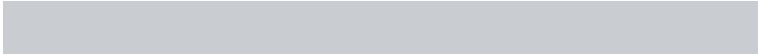
91978A

Sweetspot

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



8B96A1



C9CDD1



8BA196



636669



E8E8E8



696969

Same Dimension

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



8B96A1



B0C0D1



8B8BA1



494E52



004991



000912

Inverse Universe

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



A18B96



D1B0C0



A1A18B



52494E



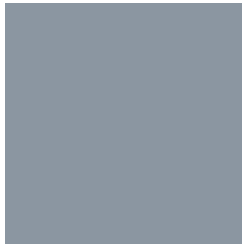
910049



120009

Previews

White Background



This preview shows how the Hex color 8B96A1 looks on a white background.

Color Contrast Check

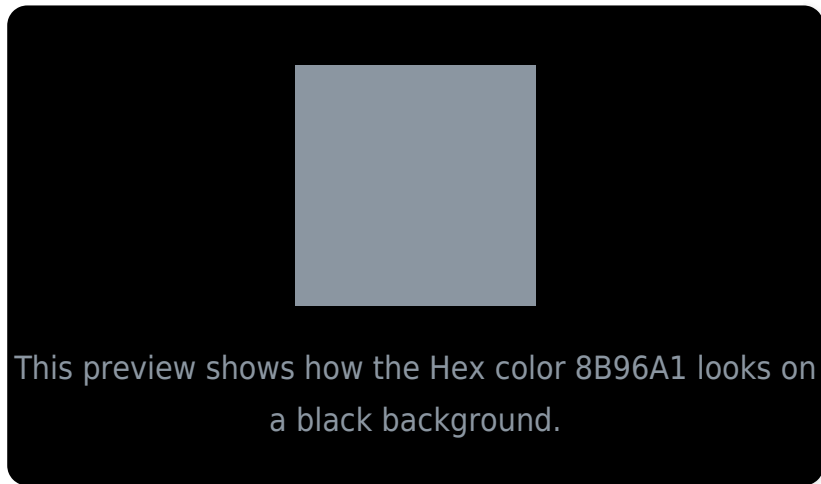
Large Text (above 18pt) WCAG AA ✓ Pass

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

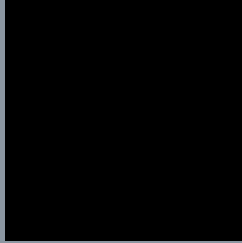
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

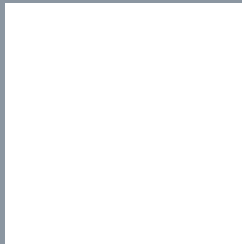
Any Text WCAG AAA × Fail

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

Hex 8B96A1 Background



This preview shows how black text looks on a background with the Hex color 8B96A1.

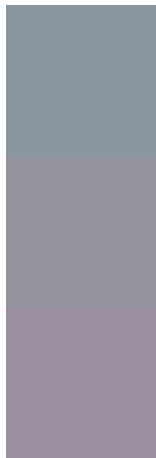


This preview shows how white text looks on a background with the Hex color 8B96A1.

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
8B96A1

Protanopia
94949F

Deuteranopia
9D90A2



Tritanopia
8B96A2

Trichromacy



Original Color
8B96A1

Protanomaly
9195A0

Deuteranomaly
9692A2

Tritanomaly
8B96A2

Monochromacy



Original Color
8B96A1

Achromatopsia
949494

Achromatomaly
919599

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B96A1 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 #8B96A1 looks like.

```
.text, #text, p{  
    color:#8B96A1  
}
```

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 #8B96A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B96A1
}
```

Border

The CSS property to change the border of an element to Hex 8B96A1 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
#8B96A1 }
```

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

```
.border{ border-color:#8B96A1 }
```

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

Here you see how a box with a 4 pixel #8B96A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B96A1; -webkit-box-shadow:4px 4px  
4px 4px #8B96A1; box-shadow:4px 4px 4px  
4px #8B96A1 }
```

Background

The CSS property to change the background color of an element to Hex 8B96A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B96A1 }
```

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

```
.background{ background-color:#8B96A1 }
```

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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