

Converting Colors

Hex(8B8391)

Have a look what the booklet for
Hex(8B8391) contains.

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Color

Hex(8B8391)

Conversions

Conversions Part 1

Format	Color
Hex	8B8391
RGB	139, 131, 145
RGB Percent	55%, 51%, 57%
CMY	0.4549, 0.4863, 0.4314
CMYK	0.04, 0.10, 0.00, 0.43
HSL	274°, 6%, 54%
HSV	274°, 10%, 57%
XYZ	23.8746, 23.7659, 30.1170
YIQ	134.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

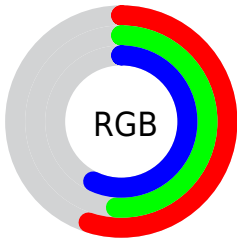
Format	Color
R_{YB}	139, 131, 145
Decimal	9143185
CIE Lab	55.85, 5.77, -6.43
CIE LCh	56, 8.636, 311.909
Yxy	23.7659, 0.3070, 0.3056
Android (android.graphics.Color)	4287333265 (0xFF8B8391)
YUV	134.9880, 4.9359, 3.5185
Hunter-Lab	48.7503, 2.1042, -2.5031

Details

The Hex color **8B8391** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899183**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C0B8C7**, and **59525F** is the 20% darker color. If you saturate the color by 10%, you get **857491**, and if you desaturate by 10%, it is **919291**.

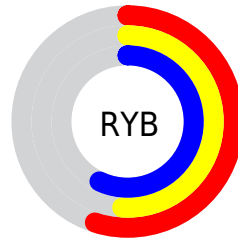
Distribution



Red (55%)

Green (51%)

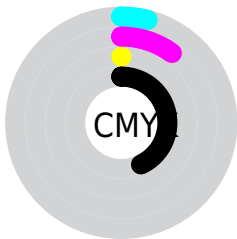
Blue (57%)



Red (55%)

Yellow (51%)

Blue (57%)

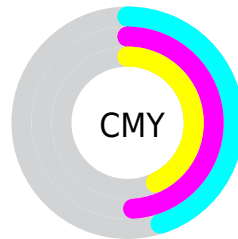


Cyan (4%)

Magenta (10%)

Yellow (0%)

Black (43%)



Cyan (45%)

Magenta (49%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8391 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 8B8391 by changing the saturation by 10% instead.



8B8391



8B8391

FFFFFF



726A77



C0B8C7



59525F



DCD4E3



423B47



F9F0FF



2B2531



17101C



000000



8B8391



8B8391



857491



919291



7F6691



97A091

785891

9EAE91

724991

A4BD91

6C3A91

AACB91

662C91

B0DA91

5F1D91

B7E991

590F91

BDF791

530091

C3FF91

Harmonies

Analogous

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



828594



8B8391



92818B

Triad

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



8B8391



908478



748A89

Complementary

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



8B8391



899183

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.



788A81



8B8391



898677

Square

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



8B8391



95827C



80887B



748A90

Rectangle

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



8B8391



958186



80887B



758A86

Sweetspot

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



8B8391



BAB7BD



838991



5D5B5E



DEDEDE



5E5E5E

Same Dimension

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



8B8391



B3A6BD



918390



444047



4D0087



040008

Inverse Universe

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



918389



BDA6B0



839184



474043



87003A



080003

Previews

White Background



This preview shows how the Hex color 8B8391 looks on a white background.

Color Contrast Check

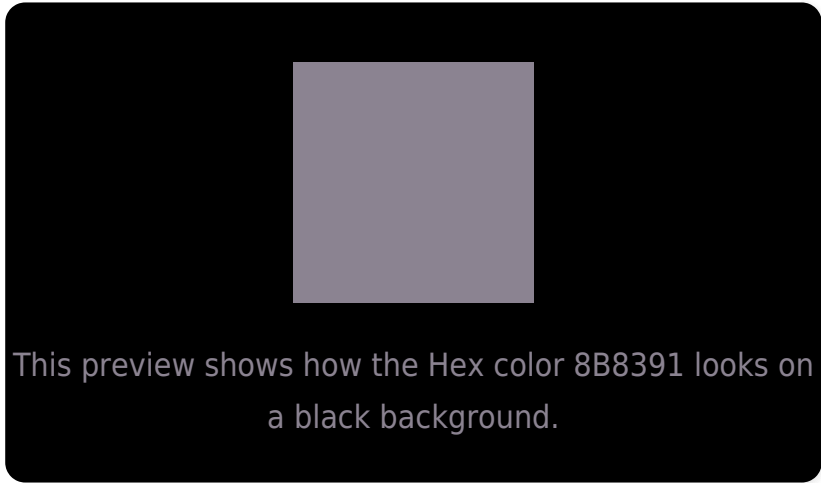
Large Text (above 18pt) WCAG AA ✓ Pass

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

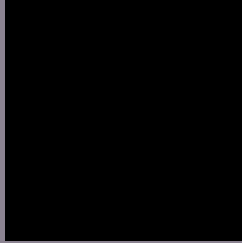
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

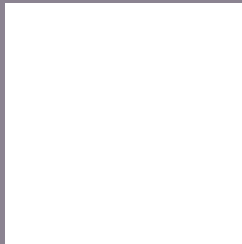
Any Text WCAG AAA × Fail

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

Hex 8B8391 Background



This preview shows how black text looks on a background with the Hex color 8B8391.



This preview shows how white text looks on a background with the Hex color 8B8391.

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
8B8391

Protanopia
858592

Deuteranopia
8E8291



Tritanopia
8B848E

Trichromacy



Original Color
8B8391

Protanomaly
878492

Deuteranomaly
8D8291

Tritanomaly
8B848F

Monochromacy



Original Color
8B8391

Achromatopsia
878787

Achromatomaly
88868B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8391 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 #8B8391 looks like.

```
.text, #text, p{  
    color:#8B8391  
}
```

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 #8B8391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8391
}
```

Border

The CSS property to change the border of an element to Hex 8B8391 is called "border". The border property can be set on classes, ids or directly on the HTML element.

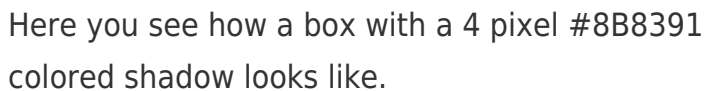
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B8391 }
```

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

```
.border{ border-color:#8B8391 }
```

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



Here you see how a box with a 4 pixel #8B8391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8391; -webkit-box-shadow:4px 4px  
4px 4px #8B8391; box-shadow:4px 4px 4px  
4px #8B8391 }
```

Background

The CSS property to change the background color of an element to Hex 8B8391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8391 }
```

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

```
.background{ background-color:#8B8391 }
```

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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