

Converting Colors

Hex(8B8591)

Have a look what the booklet for
Hex(8B8591) contains.

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Color

Hex(8B8591)

Conversions

Conversions Part 1

Format	Color
Hex	8B8591
RGB	139, 133, 145
RGB Percent	55%, 52%, 57%
CMY	0.4549, 0.4784, 0.4314
CMYK	0.04, 0.08, 0.00, 0.43
HSL	270°, 5%, 55%
HSV	270°, 8%, 57%
XYZ	24.1458, 24.3084, 30.2074
YIQ	136.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

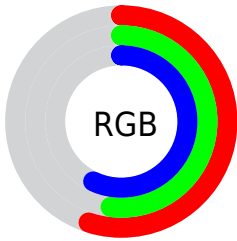
Format	Color
R_{YB}	139, 133, 145
Decimal	9143697
CIE Lab	56.40, 4.62, -5.62
CIE LCh	56, 7.277, 309.413
Yxy	24.3084, 0.3070, 0.3090
Android (android.graphics.Color)	4287333777 (0xFF8B8591)
YUV	136.1620, 4.3571, 2.4889
Hunter-Lab	49.3035, 1.1372, -1.8135

Details

The Hex color **8B8591** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B9185**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C0BAC7**, and **59545F** is the 20% darker color. If you saturate the color by 10%, you get **847791**, and if you desaturate by 10%, it is **929491**.

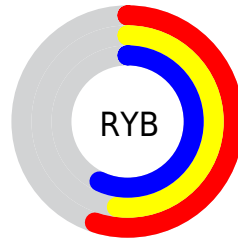
Distribution



Red (55%)

Green (52%)

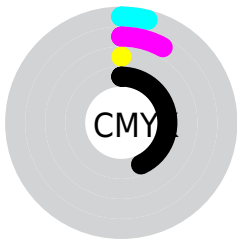
Blue (57%)



Red (55%)

Yellow (52%)

Blue (57%)

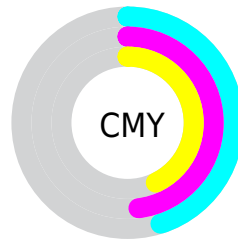


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (43%)



Cyan (45%)

Magenta (48%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8591 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 8B8591 by changing the saturation by 10% instead.



8B8591



8B8591

FFFFFF



726C77



C0BAC7



59545F



DCD6E3



423C47



F9F2FF



2C2731



17121C



000000



8B8591



8B8591



847791



929491



7C6891



9AA291

755A91

A1B191

6E4B91

A8BF91

673D91

AFCE91

5F2E91

B7DC91

582091

BEEB91

511191

C5F991

4A0391

CCFF91

Harmonies

Analogous

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



838794



8B8591



91838C

Triad

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



8B8591



91857C



788B89

Complementary

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



8B8591



8B9185

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.



7C8B83



8B8591



8A877B

Square

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



8B8591



95847F



83897D



788B8F

Rectangle

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



8B8591



948388



83897D



798B87

Sweetspot

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



8B8591



BBB9BD



858B91



5D5C5E



DEDEDE



5E5E5E

Same Dimension

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



8B8591



B3AABD



918591



444047



440087



040008

Inverse Universe

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



91858B



BDAAB3



859185



474044



870044



080004

Previews

White Background



This preview shows how the Hex color 8B8591 looks on a white background.

Color Contrast Check

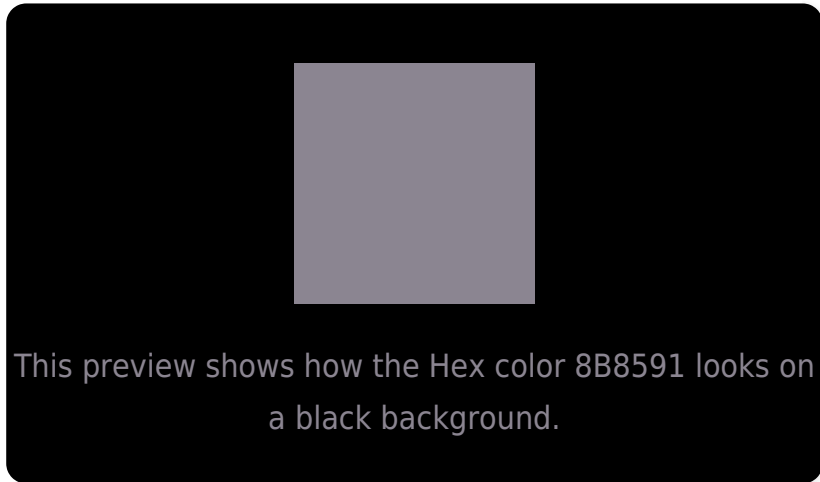
Large Text (above 18pt) WCAG AA ✓ Pass

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

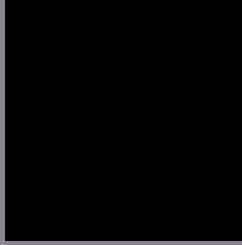
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

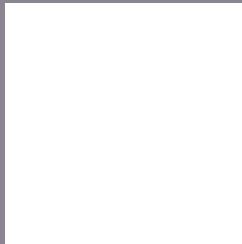
Any Text WCAG AAA × Fail

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

Hex 8B8591 Background



This preview shows how black text looks on a background with the Hex color 8B8591.

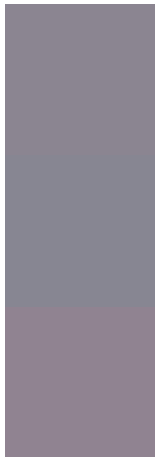


This preview shows how white text looks on a background with the Hex color 8B8591.

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
8B8591

Protanopia
878692

Deuteranopia
908391



Tritanopia
8B8590

Trichromacy



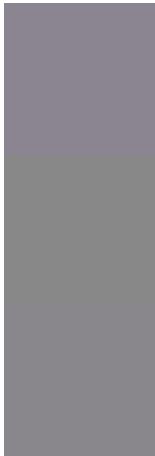
Original Color
8B8591

Protanomaly
888692

Deuteranomaly
8E8491

Tritanomaly
8B8590

Monochromacy



Original Color
8B8591

Achromatopsia
888888

Achromatomaly
89878B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8591 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 #8B8591 looks like.

```
.text, #text, p{  
    color:#8B8591  
}
```

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 #8B8591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8591
}
```

Border

The CSS property to change the border of an element to Hex 8B8591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

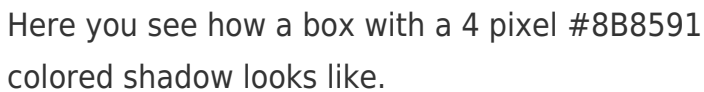
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B8591 }
```

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

```
.border{ border-color:#8B8591 }
```

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



Here you see how a box with a 4 pixel #8B8591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8591; -webkit-box-shadow:4px 4px  
4px 4px #8B8591; box-shadow:4px 4px 4px  
4px #8B8591 }
```

Background

The CSS property to change the background color of an element to Hex 8B8591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8591 }
```

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

```
.background{ background-color:#8B8591 }
```

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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