

Converting Colors

Hex(8D8991)

Have a look what the booklet for
Hex(8D8991) contains.

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Color

Hex(8D8991)

Conversions

Conversions Part 1

Format	Color
Hex	8D8991
RGB	141, 137, 145
RGB Percent	55%, 54%, 57%
CMY	0.4471, 0.4627, 0.4314
CMYK	0.03, 0.06, 0.00, 0.43
HSL	270°, 4%, 55%
HSV	270°, 6%, 57%
XYZ	25.0410, 25.5984, 30.4092
YIQ	139.1080, -0.1840, 3.3360

Conversions

Conversions Part 2

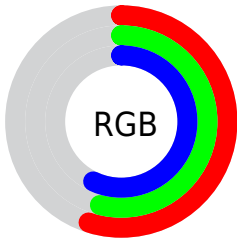
Format	Color
R_{YB}	141, 137, 145
Decimal	9275793
CIE _{Lab}	57.65, 3.06, -3.74
CIE _{LCh}	58, 4.834, 309.284
Yxy	25.5984, 0.3090, 0.3158
Android (android.graphics.Color)	4287465873 (0xFF8D8991)
YUV	139.1080, 2.9048, 1.6593
Hunter-Lab	50.5948, -0.1956, -0.2189

Details

The Hex color **8D8991** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9189**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C3BEC7**, and **5B575F** is the 20% darker color. If you saturate the color by 10%, you get **867B91**, and if you desaturate by 10%, it is **949891**.

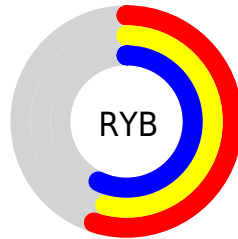
Distribution



Red (55%)

Green (54%)

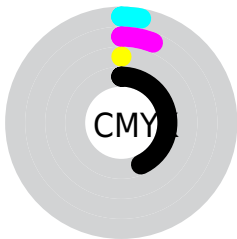
Blue (57%)



Red (55%)

Yellow (54%)

Blue (57%)

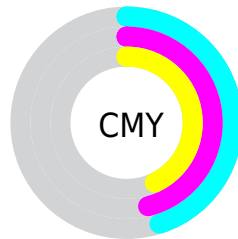


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (43%)



Cyan (45%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8991 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 8D8991 by changing the saturation by 10% instead.

■ 8D8991

■ 8D8991

FFFFFF

■ 737077

■ C3BEC7

■ 5B575F

■ DEDAE3

■ 434047

■ FBF7FF

■ 2D2A31

■ 19161C

■ 000000

■ 8D8991

■ 8D8991

■ 867B91

■ 949891

■ 7F6C91

■ 9BA691

775E91

A3B491

704F91

AAC391

694191

B1D191

623291

B8E091

5A2391

C0EF91

531591

C7FD91

4C0691

CEFF91

Harmonies

Analogous

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



888A93



8D8991



91888E

Triad

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



8D8991



918983



818D8C

Complementary

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



8D8991



8D9189

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.



838D87



8D8991



8D8B82

Square

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



8D8991



948885



888C84



818D90

Rectangle

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



8D8991



93888B



888C84



818D8A

Sweetspot

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



8D8991



BBB9BD



898D91



5D5C5E



DEDEDE



5E5E5E

Same Dimension

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



8D8991



B6AFBD



918991



454247



440087



040008

Inverse Universe

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



91898D



BDAFB6



899189



474245



870044



080004

Previews

White Background



This preview shows how the Hex color 8D8991 looks on a white background.

Color Contrast Check

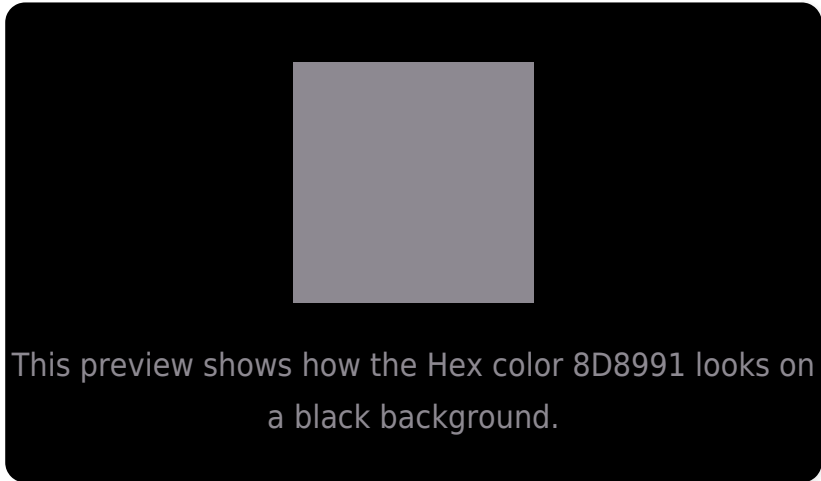
Large Text (above 18pt) WCAG AA ✓ Pass

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

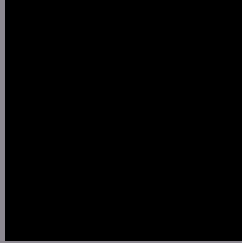
Any Text WCAG AA ✓ Pass

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 8D8991 Background



This preview shows how black text looks on a background with the Hex color 8D8991.



This preview shows how white text looks on a background with the Hex color 8D8991.

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
8D8991

Protanopia
8B8A91

Deuteranopia
958692



Tritanopia
8D8993

Trichromacy



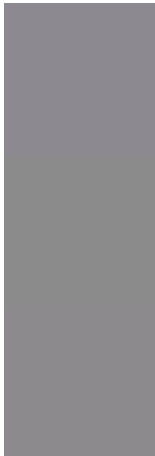
Original Color
8D8991

Protanomaly
8C8A91

Deuteranomaly
928792

Tritanomaly
8D8992

Monochromacy



Original Color
8D8991

Achromatopsia
8B8B8B

Achromatomaly
8C8A8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8991 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 #8D8991 looks like.

```
.text, #text, p{  
    color:#8D8991  
}
```

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 #8D8991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8991
}
```

Border

The CSS property to change the border of an element to Hex 8D8991 is called "border". The border property can be set on classes, ids or directly on the HTML element.

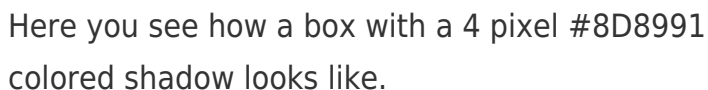
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D8991 }
```

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

```
.border{ border-color:#8D8991 }
```

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



Here you see how a box with a 4 pixel #8D8991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8991; -webkit-box-shadow:4px 4px  
4px 4px #8D8991; box-shadow:4px 4px 4px  
4px #8D8991 }
```

Background

The CSS property to change the background color of an element to Hex 8D8991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8991 }
```

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

```
.background{ background-color:#8D8991 }
```

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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