

Converting Colors

Hex(8D8891)

Have a look what the booklet for
Hex(8D8891) contains.

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Color

Hex(8D8891)

Conversions

Conversions Part 1

Format	Color
Hex	8D8891
RGB	141, 136, 145
RGB Percent	55%, 53%, 57%
CMY	0.4471, 0.4667, 0.4314
CMYK	0.03, 0.06, 0.00, 0.43
HSL	273°, 4%, 55%
HSV	273°, 6%, 57%
XYZ	24.8995, 25.3154, 30.3621
YIQ	138.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

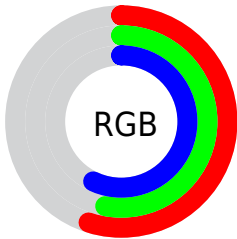
Format	Color
R_{YB}	141, 136, 145
Decimal	9275537
CIE _{Lab}	57.38, 3.63, -4.14
CIE _{LCh}	57, 5.509, 311.221
Yxy	25.3154, 0.3090, 0.3142
Android (android.graphics.Color)	4287465617 (0xFF8D8891)
YUV	138.5210, 3.1941, 2.1741
Hunter-Lab	50.3144, 0.2856, -0.5583

Details

The Hex color **8D8891** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C9188**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C3BDC7**, and **5B565F** is the 20% darker color. If you saturate the color by 10%, you get **877A91**, and if you desaturate by 10%, it is **939791**.

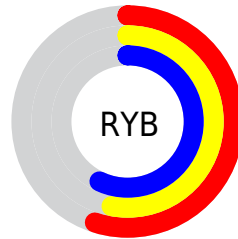
Distribution



Red (55%)

Green (53%)

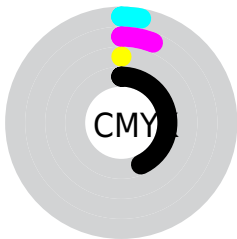
Blue (57%)



Red (55%)

Yellow (53%)

Blue (57%)

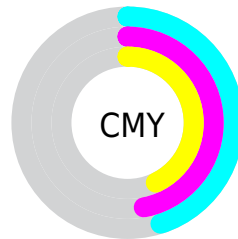


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (43%)



Cyan (45%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8891 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 8D8891 by changing the saturation by 10% instead.



8D8891



8D8891

FFFFFF



736F77



C3BDC7



5B565F



DED9E3



433F47



FBF5FF



2D2931



19151C



000000



8D8891



8D8891



877A91



939791



806B91



9AA591

7A5D91

A0B391

734E91

A7C291

6D3F91

ADD191

663191

B4DF91

602291

BAEE91

591491

C1FC91

530591

C7FF91

Harmonies

Analogous

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



878A93



8D8891



92878D

Triad

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



8D8891



918881



7E8D8B

Complementary

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



8D8891



8C9188

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.



818C87



8D8891



8C8A80

Square

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



8D8891



948784



868B82



7F8C90

Rectangle

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



8D8891



94878A



868B82



7F8D8A

Sweetspot

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



8D8891



BBB9BD



888C91



5E5C5E



DEDEDE



5E5E5E

Same Dimension

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



8D8891



B7AFBD



918891



454247



4B0087



040008

Inverse Universe

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



91888C



BDAFB5



889188



474244



87003C



080003

Previews

White Background



This preview shows how the Hex color 8D8891 looks on a white background.

Color Contrast Check

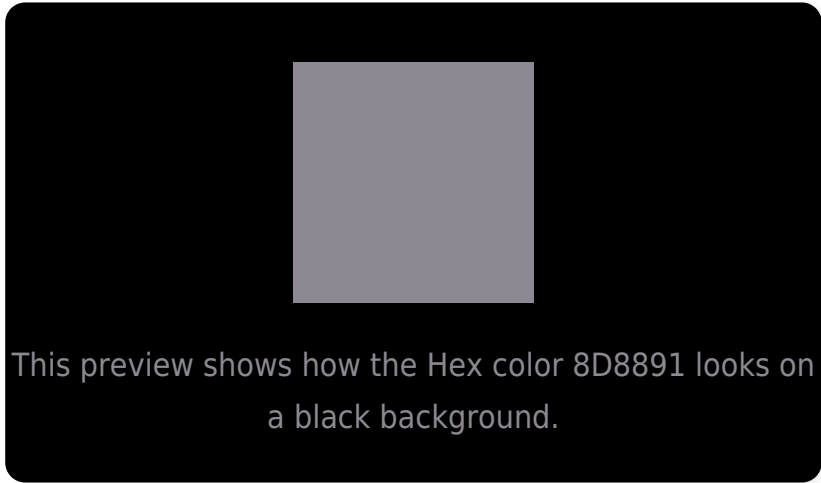
Large Text (above 18pt) WCAG AA ✓ Pass

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

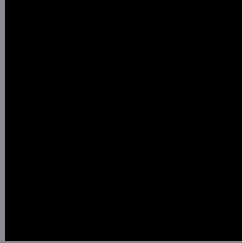
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

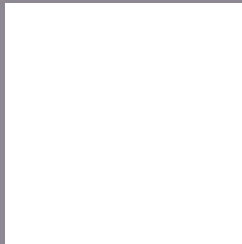
Any Text WCAG AAA × Fail

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

Hex 8D8891 Background



This preview shows how black text looks on a background with the Hex color 8D8891.



This preview shows how white text looks on a background with the Hex color 8D8891.

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
8D8891

Protanopia
8A8992

Deuteranopia
948691



Tritanopia
8D8892

Trichromacy



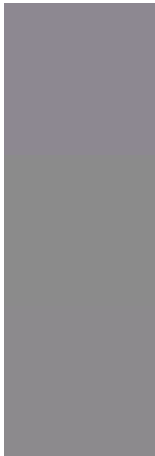
Original Color
8D8891

Protanomaly
8B8992

Deuteranomaly
918791

Tritanomaly
8D8892

Monochromacy



Original Color
8D8891

Achromatopsia
8B8B8B

Achromatomaly
8C8A8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8891 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 #8D8891 looks like.

```
.text, #text, p{  
    color:#8D8891  
}
```

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 #8D8891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8891
}
```

Border

The CSS property to change the border of an element to Hex 8D8891 is called "border". The border property can be set on classes, ids or directly on the HTML element.

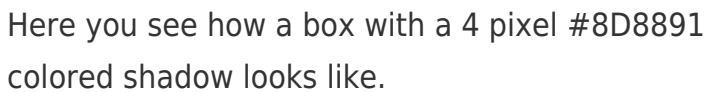
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D8891 }
```

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

```
.border{ border-color:#8D8891 }
```

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



Here you see how a box with a 4 pixel #8D8891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8891; -webkit-box-shadow:4px 4px  
4px 4px #8D8891; box-shadow:4px 4px 4px  
4px #8D8891 }
```

Background

The CSS property to change the background color of an element to Hex 8D8891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8891 }
```

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

```
.background{ background-color:#8D8891 }
```

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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