

Converting Colors

Hex(8D8985)

Have a look what the booklet for
Hex(8D8985) contains.

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Color

Hex(8D8985)

Conversions

Conversions Part 1

Format	Color
Hex	8D8985
RGB	141, 137, 133
RGB Percent	55%, 54%, 52%
CMY	0.4471, 0.4627, 0.4784
CMYK	0.00, 0.03, 0.06, 0.45
HSL	30°, 3%, 54%
HSV	30°, 6%, 55%
XYZ	24.1638, 25.2475, 25.7900
YIQ	137.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

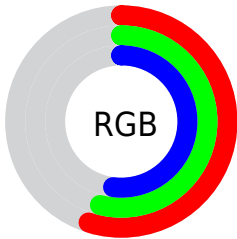
Format	Color
RYB	141, 141, 133
Decimal	9275781
CIELab	57.32, 0.73, 2.66
CIELCh	57, 2.760, 74.652
Yxy	25.2475, 0.3213, 0.3357
Android (android.graphics.Color)	4287465861 (0xFF8D8985)
YUV	137.7400, -2.3368, 2.8590
Hunter-Lab	50.2469, -2.0911, 4.7413

Details

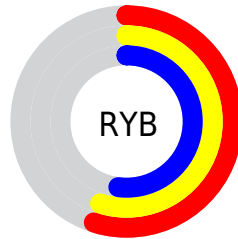
The Hex color **8D8985** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85898D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C3BEBA**, and **5B5754** is the 20% darker color. If you saturate the color by 10%, you get **8D8277**, and if you desaturate by 10%, it is **8D9093**.

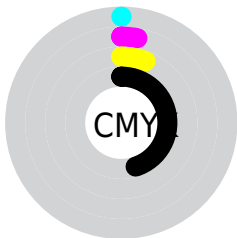
Distribution



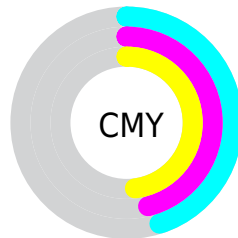
- Red (55%)
- Green (54%)
- Blue (52%)



- Red (55%)
- Yellow (55%)
- Blue (52%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (45%)



- Cyan (45%)
- Magenta (46%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8985 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 8D8985 by changing the saturation by 10% instead.



8D8985



8D8985

FFFFFF



73706C



C3BEBA



5B5754



DFDAD6



43403C



FBF7F2



2D2A27



191612



000000



8D8985



8D8985



8D8277



8D9093



8D7B69



8D97A1

 8D745B

 8D9EAF

 8D6D4D

 8DA5BD

 8D663F

 8DACCC

 8D5F30

 8DB3DA

 8D5822

 8DBAE8

 8D5114

 8DC1F6

 8D4A06

 8DC8FF

Harmonies

Analogous

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



8F8886



8D8985



8A8A85

Triad

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



8D8985



848B8B



8C898D

Complementary

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



8D8985



85898D

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.



89898E



8D8985



848B8D

Square

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



8D8985



858B88



868A8E



8E888B

Rectangle

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



8D8985



898A86



868A8E



8B898E

Sweetspot

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



8D8985



B8B6B4



8D8589



5C5B5A



DBDBDB



5C5C5C

Same Dimension

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



8D8985



B8B1AB



8D8D85



474542



874400



080400

Inverse Universe

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



85898D



ABB1B8



85858D



424547



004487



000408

Previews

White Background



This preview shows how the Hex color 8D8985 looks on a white background.

Color Contrast Check

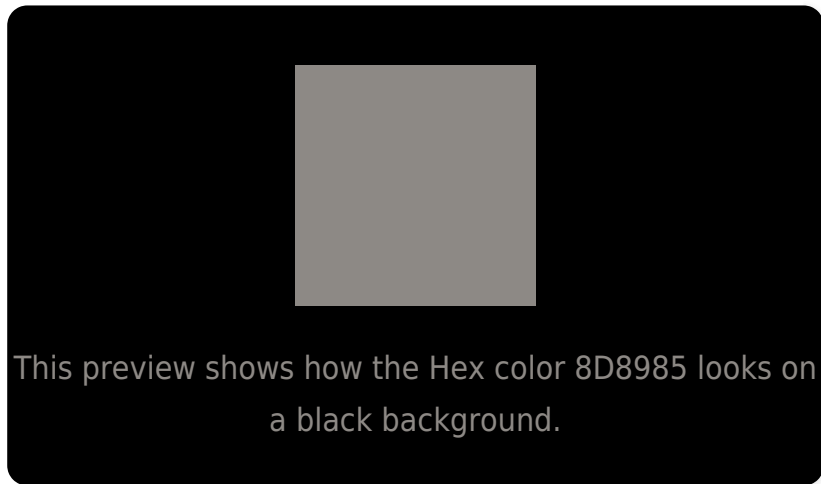
Large Text (above 18pt) WCAG AA ✓ Pass

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

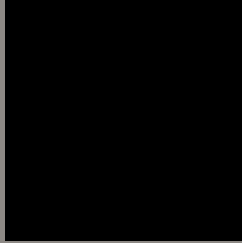
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

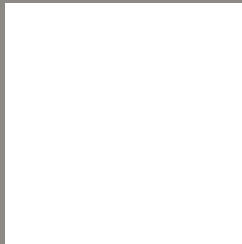
Any Text WCAG AAA × Fail

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

Hex 8D8985 Background



This preview shows how black text looks on a background with the Hex color 8D8985.



This preview shows how white text looks on a background with the Hex color 8D8985.

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
8D8985

Protanopia
8D8985

Deuteranopia
988586



Tritanopia
8F8792

Trichromacy



Original Color
8D8985

Protanomaly
8D8985

Deuteranomaly
948686

Tritanomaly
8E888D

Monochromacy



Original Color
8D8985

Achromatopsia
8A8A8A

Achromatomaly
8B8A88

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8985 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 #8D8985 looks like.

```
.text, #text, p{  
    color:#8D8985  
}
```

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 #8D8985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8985
}
```

Border

The CSS property to change the border of an element to Hex 8D8985 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
#8D8985 }
```

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

```
.border{ border-color:#8D8985 }
```

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

Here you see how a box with a 4 pixel #8D8985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8985; -webkit-box-shadow:4px 4px  
4px 4px #8D8985; box-shadow:4px 4px 4px  
4px #8D8985 }
```

Background

The CSS property to change the background color of an element to Hex 8D8985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8985 }
```

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

```
.background{ background-color:#8D8985 }
```

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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