

Converting Colors

Hex(8D9D85)

Have a look what the booklet for
Hex(8D9D85) contains.

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Color

Hex(8D9D85)

Conversions

Conversions Part 1

Format	Color
Hex	8D9D85
RGB	141, 157, 133
RGB Percent	55%, 62%, 52%
CMY	0.4471, 0.3843, 0.4784
CMYK	0.10, 0.00, 0.15, 0.38
HSL	100°, 11%, 57%
HSV	100°, 15%, 62%
XYZ	27.2751, 31.4701, 26.8271
YIQ	149.4800, -1.8320, -10.8560

Conversions

Conversions Part 2

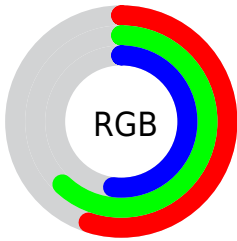
Format	Color
RYB	133, 157, 149
Decimal	9280901
CIELab	62.90, -10.30, 10.66
CIELCh	63, 14.821, 134.025
Yxy	31.4701, 0.3187, 0.3678
Android (android.graphics.Color)	4287470981 (0xFF8D9D85)
YUV	149.4800, -8.1246, -7.4370
Hunter-Lab	56.0982, -11.3847, 10.9153

Details

The Hex color **8D9D85** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **95859D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C3D4BA**, and **5B6A53** is the 20% darker color. If you saturate the color by 10%, you get **839D75**, and if you desaturate by 10%, it is **979D95**.

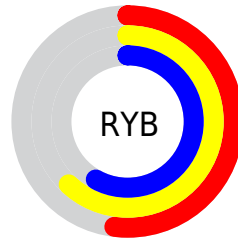
Distribution



Red (55%)

Green (62%)

Blue (52%)



Red (52%)

Yellow (62%)

Blue (58%)

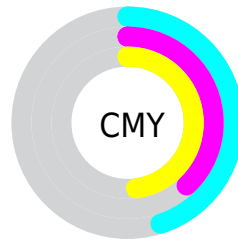


Cyan (10%)

Magenta (0%)

Yellow (15%)

Black (38%)



Cyan (45%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9D85 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 8D9D85 by changing the saturation by 10% instead.



8D9D85



8D9D85

FFFFFF



73836C



C3D4BA



5B6A53



DFF0D6



43523C



FBFFF2



2D3B26



182512



001100



000000



8D9D85



8D9D85



839D75



979D95

 789D66

 A29DA4

 6E9D56

 AC9DB4

 639D46

 B79DC4

 599D36

 C19DD4

 4E9D27

 CC9DE3

 449D17

 D69DF3

 399D07

 E19DFE

 349D00

 EB9DFE

Harmonies

Analogous

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



9C997F



8D9D85



7F9F91

Triad

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



8D9D85



819BB1



B48F92

Complementary

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



8D9D85



95859D

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.



AE90A0



8D9D85



9297B2

Square

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



8D9D85



779FAA



A293AB



B29186

Rectangle

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



8D9D85



79A09A



A293AB



B38F97

Sweetspot

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



8D9D85



C5CCC2



9D9585



626660



E6E6E6



666666

Same Dimension

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



8D9D85



B4CCA7



859D89



4A4F47



308F00



050F00

Inverse Universe

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



95859D



C0A7CC



9D8599



4C474F



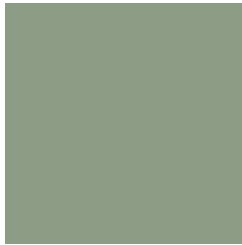
5F008F



0A000F

Previews

White Background



This preview shows how the Hex color 8D9D85 looks on a white background.

Color Contrast Check

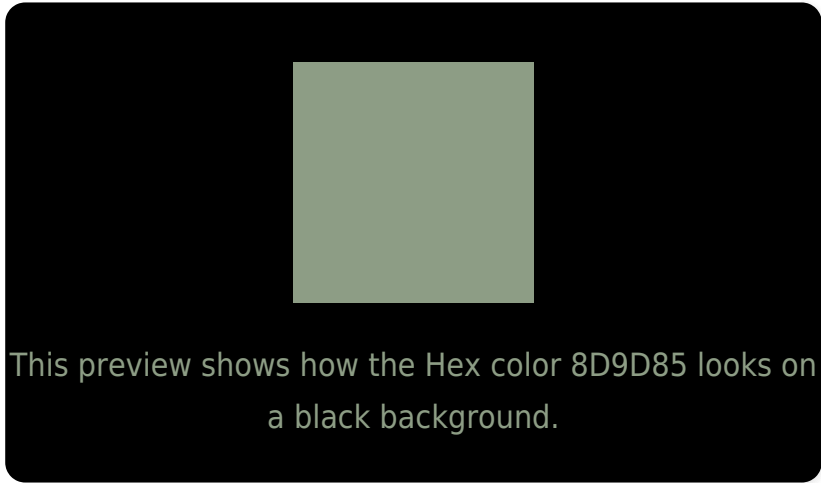
Large Text (above 18pt) WCAG AA × Fail

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

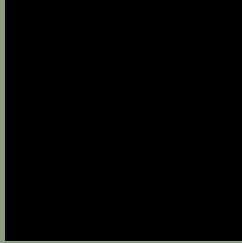
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 8D9D85 Background



This preview shows how black text looks on a background with the Hex color 8D9D85.



This preview shows how white text looks on a background with the Hex color 8D9D85.

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
8D9D85

Protanopia
A09882

Deuteranopia
AD9287



Tritanopia
9299A5

Trichromacy



Original Color
8D9D85

Protanomaly
999A83

Deuteranomaly
A19686

Tritanomaly
909A99

Monochromacy



Original Color
8D9D85

Achromatopsia
959595

Achromatomaly
92988F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9D85 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 #8D9D85 looks like.

```
.text, #text, p{  
    color:#8D9D85  
}
```

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 #8D9D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9D85
}
```

Border

The CSS property to change the border of an element to Hex 8D9D85 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
#8D9D85 }
```

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

```
.border{ border-color:#8D9D85 }
```

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

Here you see how a box with a 4 pixel #8D9D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9D85; -webkit-box-shadow:4px 4px  
4px 4px #8D9D85; box-shadow:4px 4px 4px  
4px #8D9D85 }
```

Background

The CSS property to change the background color of an element to Hex 8D9D85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9D85 }
```

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

```
.background{ background-color:#8D9D85 }
```

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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