

Converting Colors

Hex(8D8686)

Have a look what the booklet for
Hex(8D8686) contains.

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Color

Hex(8D8686)

Conversions

Conversions Part 1

Format	Color
Hex	8D8686
RGB	141, 134, 134
RGB Percent	55%, 53%, 53%
CMY	0.4471, 0.4745, 0.4745
CMYK	0.00, 0.05, 0.05, 0.45
HSL	0°, 3%, 54%
HSV	0°, 5%, 55%
XYZ	23.8127, 24.4341, 26.0155
YIQ	136.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

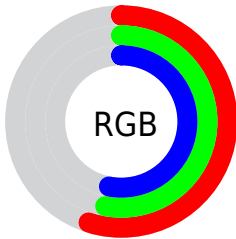
Format	Color
RYB	141, 134, 134
Decimal	9275014
CIELab	56.52, 2.62, 0.93
CIELCh	57, 2.780, 19.544
Yxy	24.4341, 0.3207, 0.3290
Android (android.graphics.Color)	4287465094 (0xFF8D8686)
YUV	136.0930, -1.0318, 4.3034
Hunter-Lab	49.4309, -0.5141, 3.3973

Details

The Hex color **8D8686** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **868D8D**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C3BBBB**, and **5B5454** is the 20% darker color. If you saturate the color by 10%, you get **8D7878**, and if you desaturate by 10%, it is **8D9494**.

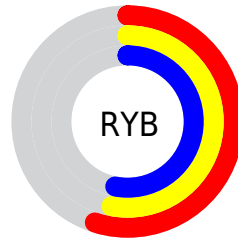
Distribution



Red (55%)

Green (53%)

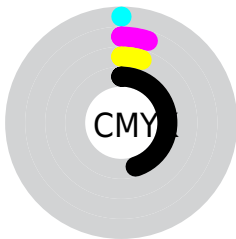
Blue (53%)



Red (55%)

Yellow (53%)

Blue (53%)

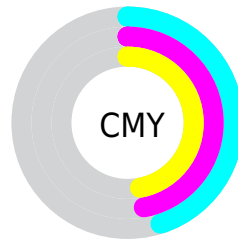


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8686 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 8D8686 by changing the saturation by 10% instead.



8D8686



8D8686

FFFFFF



736D6D



C3BBBB



5B5454



DFD7D7



433D3D



FBF3F3



2D2828



191313



000000



8D8686



8D8686



8D7878



8D9494



8D6A6A



8DA2A2

 8D5C5C

 8DB0B0

 8D4E4E

 8DBEBE

 8D4040

 8DCDCD

 8D3131

 8DDBDB

 8D2323

 8DE9E9

 8D1515

 8DF7F7

 8D0707

 8DFFFF

Harmonies

Analogous

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



8C8688



8D8686



8C8684

Triad

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



8D8686



858984



84888C

Complementary

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



8D8686



868D8D

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.



82898B



8D8686



838987

Square

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



8D8686



888883



828989



87878C

Rectangle

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



8D8686



8B8783



828989



84888C

Sweetspot

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



8D8686



B8B6B6



8D868D



5C5B5B



DBDBDB



5C5C5C

Same Dimension

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



8D8686



B8ADAD



8D8A86



474242



870000



080000

Inverse Universe

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



868D8D



ADB8B8



868A8D



424747



008787



000808

Previews

White Background



This preview shows how the Hex color 8D8686 looks on a white background.

Color Contrast Check

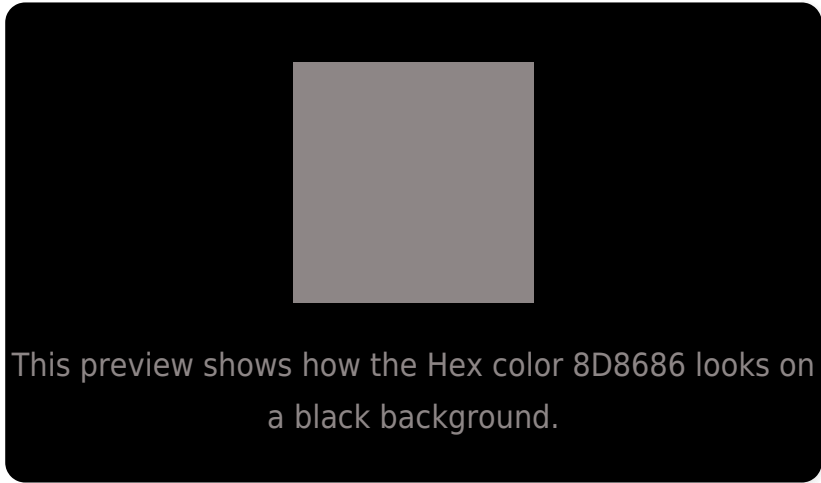
Large Text (above 18pt) WCAG AA ✓ Pass

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

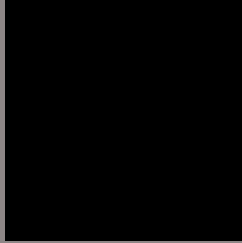
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

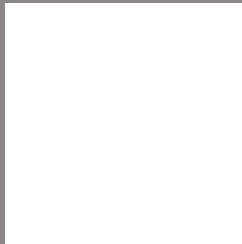
Any Text WCAG AAA × Fail

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

Hex 8D8686 Background



This preview shows how black text looks on a background with the Hex color 8D8686.



This preview shows how white text looks on a background with the Hex color 8D8686.

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](#).

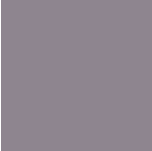
Dichromacy



Original Color
8D8686

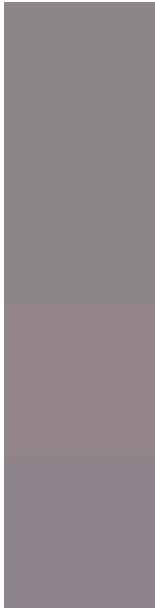
Protanopia
8A8787

Deuteranopia
958387



Tritanopia
8E858F

Trichromacy



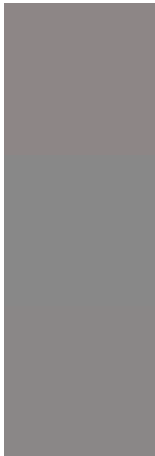
Original Color
8D8686

Protanomaly
8B8787

Deuteranomaly
928487

Tritanomaly
8E858C

Monochromacy



Original Color
8D8686

Achromatopsia
888888

Achromatomaly
8A8787

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8686 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 #8D8686 looks like.

```
.text, #text, p{  
    color:#8D8686  
}
```

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 #8D8686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8686
}
```

Border

The CSS property to change the border of an element to Hex 8D8686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

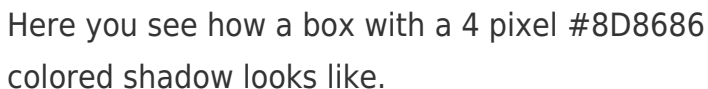
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D8686 }
```

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

```
.border{ border-color:#8D8686 }
```

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



Here you see how a box with a 4 pixel #8D8686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8686; -webkit-box-shadow:4px 4px  
4px 4px #8D8686; box-shadow:4px 4px 4px  
4px #8D8686 }
```

Background

The CSS property to change the background color of an element to Hex 8D8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8686 }
```

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

```
.background{ background-color:#8D8686 }
```

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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