

Converting Colors

Hex(8D8789)

Have a look what the booklet for
Hex(8D8789) contains.

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Color

Hex(8D8789)

Conversions

Conversions Part 1

Format	Color
Hex	8D8789
RGB	141, 135, 137
RGB Percent	55%, 53%, 54%
CMY	0.4471, 0.4706, 0.4627
CMYK	0.00, 0.04, 0.03, 0.45
HSL	340°, 3%, 54%
HSV	340°, 4%, 55%
XYZ	24.1638, 24.7968, 27.1796
YIQ	137.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

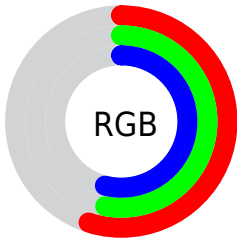
Format	Color
RYB	141, 135, 137
Decimal	9275273
CIELab	56.88, 2.62, -0.28
CIELCh	57, 2.637, 353.932
Yxy	24.7968, 0.3174, 0.3257
Android (android.graphics.Color)	4287465353 (0xFF8D8789)
YUV	137.0220, -0.0108, 3.4887
Hunter-Lab	49.7964, -0.5261, 2.4961

Details

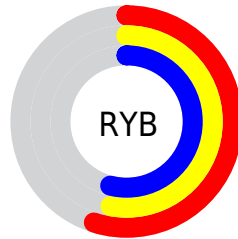
The Hex color **8D8789** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **878D8B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C3BCBE**, and **5B5557** is the 20% darker color. If you saturate the color by 10%, you get **8D7980**, and if you desaturate by 10%, it is **8D9592**.

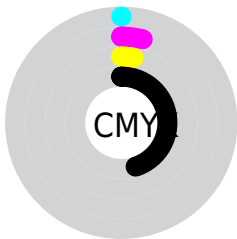
Distribution



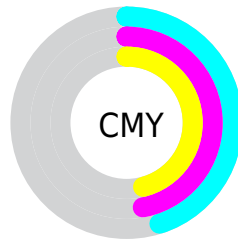
- Red (55%)
- Green (53%)
- Blue (54%)



- Red (55%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8789 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 8D8789 by changing the saturation by 10% instead.



8D8789



8D8789

FFFFFF



736E70



C3BCBE



5B5557



DED8DA



433E40



FBF4F7



2D282A



191416



000000



8D8789



8D8789



8D7980



8D9592



8D6B76



8DA39C

8D5D6D

8DB1A5

8D4F63

8DBFAF

8D415A

8DCEB8

8D3251

8DDCC1

8D2447

8DEACB

8D163E

8DF8D4

8D0834

8DFFDE

Harmonies

Analogous

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



8B878B



8D8789



8E8787

Triad

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



8D8789



888984



84898C

Complementary

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



8D8789



878D8B

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.



838A8A



8D8789



868A86

Square

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



8D8789



8B8884



848A88



86898D

Rectangle

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



8D8789



8D8785



848A88



838A8C

Sweetspot

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



8D8789



B8B6B6



8B878D



5C5B5B



DBDBDB



5C5C5C

Same Dimension

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



8D8789



B8AEB1



8D8887



474345



87002D



080003

Inverse Universe

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



8D8789



B8AEB1



878C8D



474345



87002D



080003

Previews

White Background



This preview shows how the Hex color 8D8789 looks on a white background.

Color Contrast Check

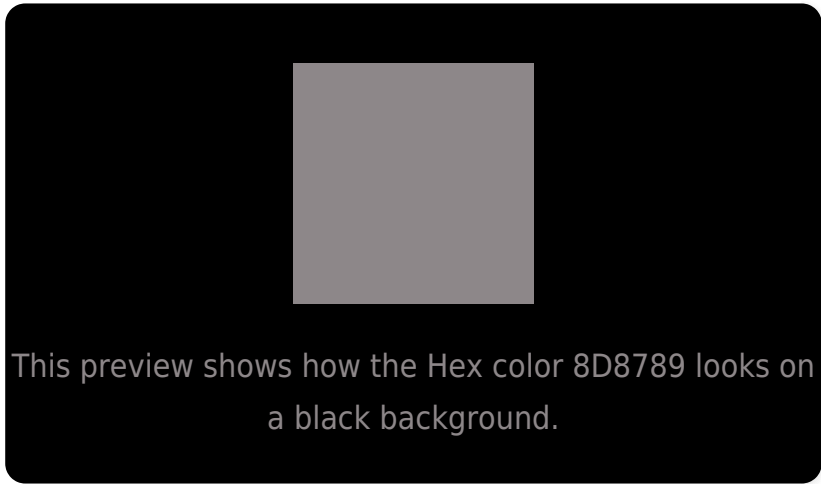
Large Text (above 18pt) WCAG AA ✓ Pass

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

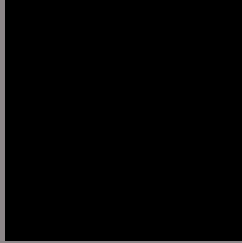
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

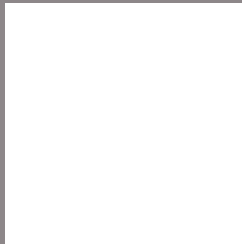
Any Text WCAG AAA × Fail

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

Hex 8D8789 Background



This preview shows how black text looks on a background with the Hex color 8D8789.

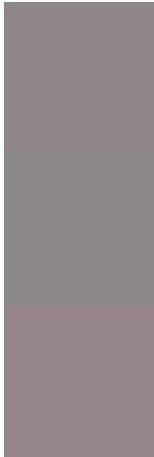


This preview shows how white text looks on a background with the Hex color 8D8789.

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
8D8789

Protanopia
8A8889

Deuteranopia
95848A



Tritanopia
8E8690

Trichromacy



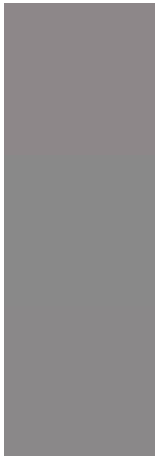
Original Color
8D8789

Protanomaly
8B8889

Deuteranomaly
92858A

Tritanomaly
8E868D

Monochromacy



Original Color
8D8789

Achromatopsia
898989

Achromatomaly
8A8889

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8789 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 #8D8789 looks like.

```
.text, #text, p{  
    color:#8D8789  
}
```

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 #8D8789 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8789
}
```

Border

The CSS property to change the border of an element to Hex 8D8789 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
#8D8789 }
```

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

```
.border{ border-color:#8D8789 }
```

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

Here you see how a box with a 4 pixel #8D8789 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8789; -webkit-box-shadow:4px 4px  
4px 4px #8D8789; box-shadow:4px 4px 4px  
4px #8D8789 }
```

Background

The CSS property to change the background color of an element to Hex 8D8789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8789 }
```

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

```
.background{ background-color:#8D8789 }
```

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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