

Converting Colors

Hex(8D7280)

Have a look what the booklet for
Hex(8D7280) contains.

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Color

Hex(8D7280)

Conversions

Conversions Part 1

Format	Color
Hex	8D7280
RGB	141, 114, 128
RGB Percent	55%, 45%, 50%
CMY	0.4471, 0.5529, 0.4980
CMYK	0.00, 0.19, 0.09, 0.45
HSL	329°, 11%, 50%
HSV	329°, 19%, 55%
XYZ	20.8981, 19.2559, 23.0374
YIQ	123.6690, 11.5980, 10.0780

Conversions

Conversions Part 2

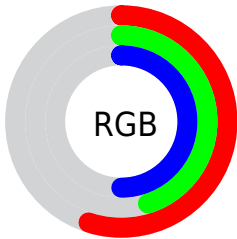
Format	Color
RYB	141, 114, 128
Decimal	9269888
CIELab	50.99, 13.05, -3.68
CIELCh	51, 13.562, 344.239
Yxy	19.2559, 0.3307, 0.3047
Android (android.graphics.Color)	4287459968 (0xFF8D7280)
YUV	123.6690, 2.1352, 15.1993
Hunter-Lab	43.8815, 8.2161, -0.4096

Details

The Hex color **8D7280** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **728D7F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C3A6B5**, and **5B424F** is the 20% darker color. If you saturate the color by 10%, you get **8D6479**, and if you desaturate by 10%, it is **8D8087**.

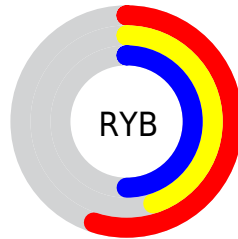
Distribution



Red (55%)

Green (45%)

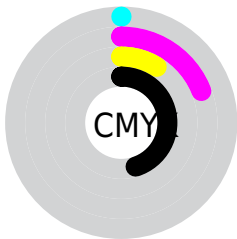
Blue (50%)



Red (55%)

Yellow (45%)

Blue (50%)

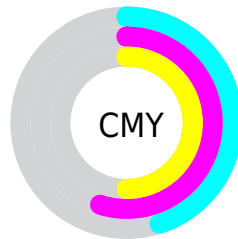


Cyan (0%)

Magenta (19%)

Yellow (9%)

Black (45%)



Cyan (45%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7280 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 8D7280 by changing the saturation by 10% instead.

8D7280

8D7280

FFFFFF

735967

C3A6B5

5B424F

DFC1D0

432C38

FCDDed

2C1723

FFFAFF

1A000D

000000

8D7280

8D7280

8D6479

8D8087

8D5672

8D8E8E

 8D486C

 8D9C94

 8D3A65

 8DAA9B

 8D2C5E

 8DB9A2

 8D1D57

 8DC7A9

 8D0F50

 8DD5B0

 8D014A

 8DE3B6

 8D0049

 8DF1BD

Harmonies

Analogous

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



82758A



8D7280



927174

Triad

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



8D7280



7D7A63



5C7F89

Complementary

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



8D7280



728D7F

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.



5C807F



8D7280



6F7E69

Square

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



8D7280



887763



638073



657C8F

Rectangle

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



8D7280



91726D



638073



5B8086

Sweetspot

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



8D7280



B8ADB2



7F728D



5C5559



DBDBDB



5C5C5C

Same Dimension

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



8D7280



B88DA3



8D7273



474044



870046



080004

Inverse Universe

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



8D7280



B88DA3



728D8C



474044



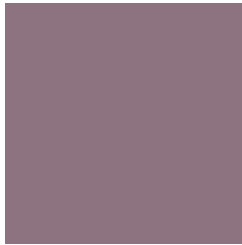
870046



080004

Previews

White Background



This preview shows how the Hex color 8D7280 looks on a white background.

Color Contrast Check

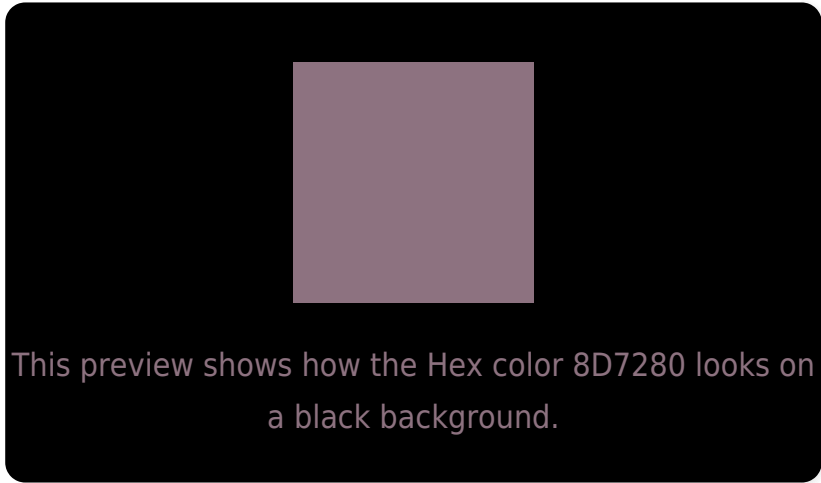
Large Text (above 18pt) WCAG AA ✓ Pass

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

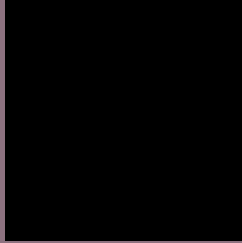
Any Text WCAG AA ✓ Pass

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 8D7280 Background



This preview shows how black text looks on a background with the Hex color 8D7280.

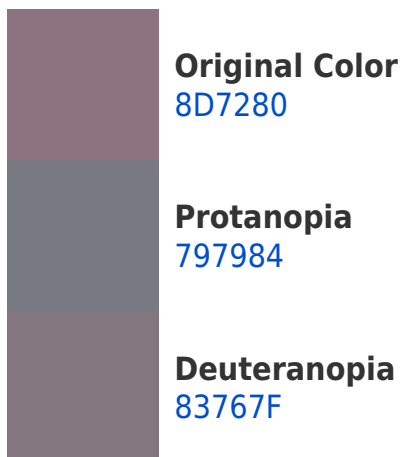


This preview shows how white text looks on a background with the Hex color 8D7280.

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





Tritanopia
8C737C

Trichromacy



Original Color
8D7280

Protanomaly
807683

Deuteranomaly
87757F

Tritanomaly
8C737D

Monochromacy



Original Color
8D7280

Achromatopsia
7C7C7C

Achromatomaly
82787D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7280 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 #8D7280 looks like.

```
.text, #text, p{  
    color:#8D7280  
}
```

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 #8D7280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7280
}
```

Border

The CSS property to change the border of an element to Hex 8D7280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

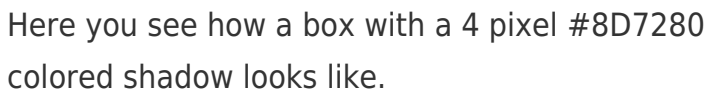
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7280 }
```

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

```
.border{ border-color:#8D7280 }
```

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



Here you see how a box with a 4 pixel #8D7280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7280; -webkit-box-shadow:4px 4px  
4px 4px #8D7280; box-shadow:4px 4px 4px  
4px #8D7280 }
```

Background

The CSS property to change the background color of an element to Hex 8D7280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7280 }
```

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

```
.background{ background-color:#8D7280 }
```

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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