

Converting Colors

Hex(8D7580)

Have a look what the booklet for
Hex(8D7580) contains.

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Color

Hex(8D7580)

Conversions

Conversions Part 1

Format	Color
Hex	8D7580
RGB	141, 117, 128
RGB Percent	55%, 46%, 50%
CMY	0.4471, 0.5412, 0.4980
CMYK	0.00, 0.17, 0.09, 0.45
HSL	332°, 10%, 51%
HSV	332°, 17%, 55%
XYZ	21.2421, 19.9438, 23.1520
YIQ	125.4300, 10.7730, 8.5090

Conversions

Conversions Part 2

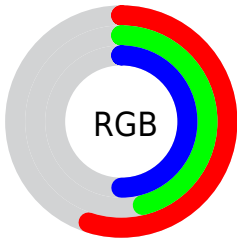
Format	Color
R_{YB}	141, 117, 128
Decimal	9270656
CIE _{Lab}	51.77, 11.30, -2.52
CIE _{LCh}	52, 11.579, 347.419
Yxy	19.9438, 0.3302, 0.3100
Android (android.graphics.Color)	4287460736 (0xFF8D7580)
YUV	125.4300, 1.2670, 13.6549
Hunter-Lab	44.6585, 6.7522, 0.5236

Details

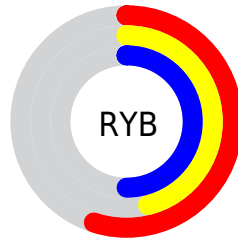
The Hex color **8D7580** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758D82**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C3A9B5**, and **5B454F** is the 20% darker color. If you saturate the color by 10%, you get **8D6778**, and if you desaturate by 10%, it is **8D8388**.

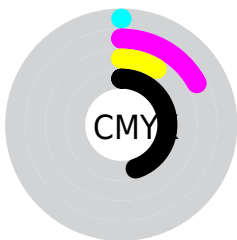
Distribution



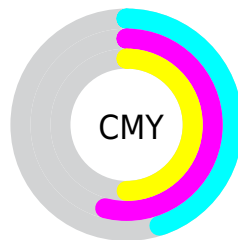
- Red (55%)
- Green (46%)
- Blue (50%)



- Red (55%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7580 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 8D7580 by changing the saturation by 10% instead.

 8D7580

 8D7580

FFFFFF

 735C67

 C3A9B5

 5B454F

 DFC4D0

 432E38

 FBE0ED

 2C1923

 FFFDFD

 1A000D

 000000

 8D7580

 8D7580

 8D6778

 8D8388

 8D5971

 8D918F

 8D4B69

 8D9F97

 8D3D61

 8DAD9F

 8D2E5A

 8DBCA6

 8D2052

 8DCAAE

 8D124B

 8DD8B5

 8D0443

 8DE6BD

 8D0041

 8DF4C5

Harmonies

Analogous

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



847789



8D7580



917576

Triad

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



8D7580



7D7D69



63808A

Complementary

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



8D7580



758D82

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.



628181



8D7580



727F6E

Square

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



8D7580



877968



688177



6C7E8E

Rectangle

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



8D7580



907670



688177



628187

Sweetspot

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



8D7580



B8AEB3



82758D



5C5659



DBDBDB



5C5C5C

Same Dimension

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



8D7580



B893A4



8D7675



474044



87003E



080004

Inverse Universe

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



8D7580



B893A4



758C8D



474044



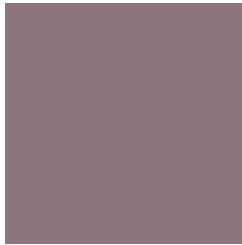
87003E



080004

Previews

White Background



This preview shows how the Hex color 8D7580 looks on a white background.

Color Contrast Check

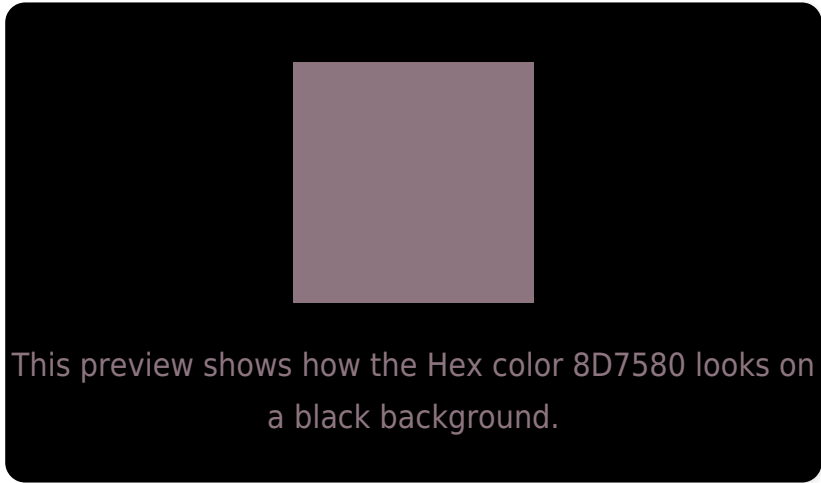
Large Text (above 18pt) WCAG AA ✓ Pass

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

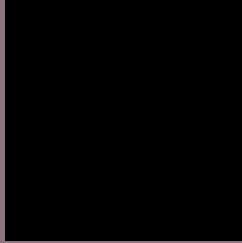
Any Text WCAG AA ✓ Pass

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 8D7580 Background



This preview shows how black text looks on a background with the Hex color 8D7580.



This preview shows how white text looks on a background with the Hex color 8D7580.

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
8D7580

Protanopia
7B7B83

Deuteranopia
86787F



Tritanopia
8D757E

Trichromacy



Original Color
8D7580

Protanomaly
827982

Deuteranomaly
89777F

Tritanomaly
8D757F

Monochromacy



Original Color
8D7580

Achromatopsia
7D7D7D

Achromatomaly
837A7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7580 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 #8D7580 looks like.

```
.text, #text, p{  
    color:#8D7580  
}
```

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 #8D7580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7580
}
```

Border

The CSS property to change the border of an element to Hex 8D7580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

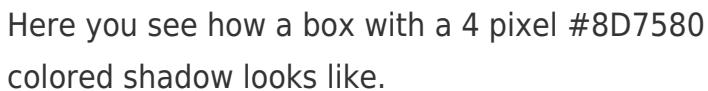
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7580 }
```

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

```
.border{ border-color:#8D7580 }
```

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



Here you see how a box with a 4 pixel #8D7580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7580; -webkit-box-shadow:4px 4px  
4px 4px #8D7580; box-shadow:4px 4px 4px  
4px #8D7580 }
```

Background

The CSS property to change the background color of an element to Hex 8D7580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7580 }
```

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

```
.background{ background-color:#8D7580 }
```

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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