

Converting Colors

Hex(8D7176)

Have a look what the booklet for
Hex(8D7176) contains.

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Color

Hex(8D7176)

Conversions

Conversions Part 1

Format	Color
Hex	8D7176
RGB	141, 113, 118
RGB Percent	55%, 44%, 46%
CMY	0.4471, 0.5569, 0.5373
CMYK	0.00, 0.20, 0.16, 0.45
HSL	349°, 11%, 50%
HSV	349°, 20%, 55%
XYZ	20.1596, 18.7810, 19.7021
YIQ	121.9420, 15.0830, 7.4910

Conversions

Conversions Part 2

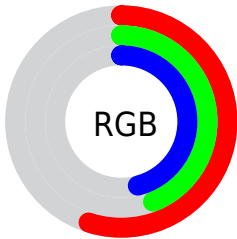
Format	Color
R_{YB}	141, 113, 118
Decimal	9269622
CIE _{Lab}	50.43, 11.85, 1.41
CIE _{LCh}	50, 11.932, 6.798
Yxy	18.7810, 0.3438, 0.3203
Android (android.graphics.Color)	4287459702 (0xFF8D7176)
YUV	121.9420, -1.9434, 16.7139
Hunter-Lab	43.3370, 7.1954, 3.3812

Details

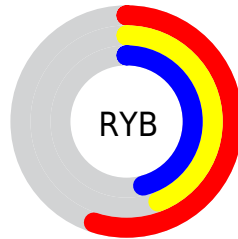
The Hex color **8D7176** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **718D88**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C3A5AA**, and **5A4146** is the 20% darker color. If you saturate the color by 10%, you get **8D636A**, and if you desaturate by 10%, it is **8D7F82**.

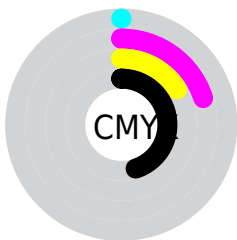
Distribution



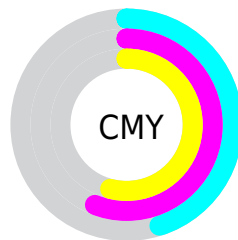
- Red (55%)
- Green (44%)
- Blue (46%)



- Red (55%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7176 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 8D7176 by changing the saturation by 10% instead.

 8D7176

 8D7176

FFFFFF

 73585D

 C3A5AA

 5A4146

 DFC0C5

 432B30

 FCDCE1

 2C161B

 FFF8FE

 1A0000

 000000

 8D7176

 8D7176

 8D636A

 8D7F82

 8D555F

 8D8D8D

 8D4753

 8D9B99

 8D3948

 8DA9A4

 8D2A3C

 8DB8B0

 8D1C31

 8DC6BB

 8D0E25

 8DD4C7

 8D0019

 8DE2D3

 8DF0DE

Harmonies

Analogous

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



877280



8D7176



8D726C

Triad

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



8D7176



727B68



647B8A

Complementary

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



8D7176



718D88

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.



5E7D84



8D7176



677D70

Square

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



8D7176



7E7864



5F7E7A



70788C

Rectangle

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



8D7176



8A7467



5F7E7A



617C89

Sweetspot

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



8D7176



B8ADAF



88718D



5C5557



DBDBDB



5C5C5C

Same Dimension

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



8D7176



B88C93



8D7A71



474042



870018



080001

Inverse Universe

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



8D7176



B88C93



71848D



474042



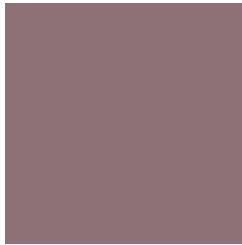
870018



080001

Previews

White Background



This preview shows how the Hex color 8D7176 looks on a white background.

Color Contrast Check

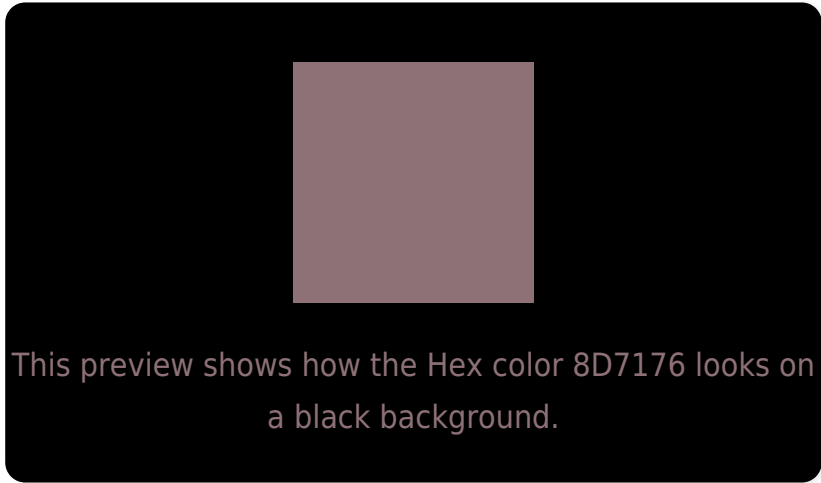
Large Text (above 18pt) WCAG AA ✓ Pass

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

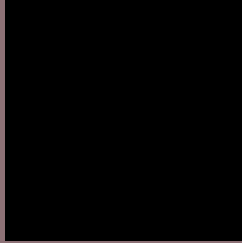
Any Text WCAG AA ✓ Pass

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 8D7176 Background



This preview shows how black text looks on a background with the Hex color 8D7176.



This preview shows how white text looks on a background with the Hex color 8D7176.

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
8D7176

Protanopia
7A787A

Deuteranopia
857475



Tritanopia
8D7079

Trichromacy



Original Color
8D7176

Protanomaly
817579

Deuteranomaly
887375

Tritanomaly
8D7078

Monochromacy



Original Color
8D7176

Achromatopsia
7A7A7A

Achromatomaly
817779

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7176 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 #8D7176 looks like.

```
.text, #text, p{  
    color:#8D7176  
}
```

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 #8D7176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7176
}
```

Border

The CSS property to change the border of an element to Hex 8D7176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

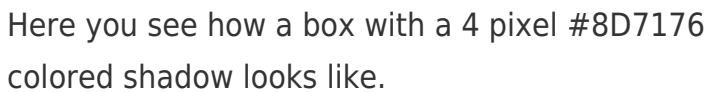
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7176 }
```

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

```
.border{ border-color:#8D7176 }
```

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



Here you see how a box with a 4 pixel #8D7176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7176; -webkit-box-shadow:4px 4px  
4px 4px #8D7176; box-shadow:4px 4px 4px  
4px #8D7176 }
```

Background

The CSS property to change the background color of an element to Hex 8D7176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7176 }
```

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

```
.background{ background-color:#8D7176 }
```

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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