

Converting Colors

Hex(8D7680)

Have a look what the booklet for
Hex(8D7680) contains.

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Color

Hex(8D7680)

Conversions

Conversions Part 1

Format	Color
Hex	8D7680
RGB	141, 118, 128
RGB Percent	55%, 46%, 50%
CMY	0.4471, 0.5373, 0.4980
CMYK	0.00, 0.16, 0.09, 0.45
HSL	334°, 9%, 51%
HSV	334°, 16%, 55%
XYZ	21.3592, 20.1781, 23.1911
YIQ	126.0170, 10.4980, 7.9860

Conversions

Conversions Part 2

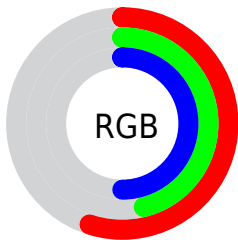
Format	Color
R_{YB}	141, 118, 128
Decimal	9270912
CIE _{Lab}	52.04, 10.72, -2.13
CIE _{LCh}	52, 10.928, 348.743
Yxy	20.1781, 0.3300, 0.3117
Android (android.graphics.Color)	4287460992 (0xFF8D7680)
YUV	126.0170, 0.9776, 13.1401
Hunter-Lab	44.9200, 6.2657, 0.8341

Details

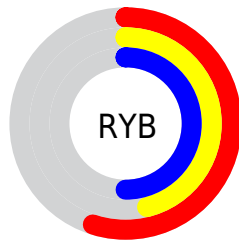
The Hex color **8D7680** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **768D83**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C3AAB5**, and **5B464F** is the 20% darker color. If you saturate the color by 10%, you get **8D6878**, and if you desaturate by 10%, it is **8D8488**.

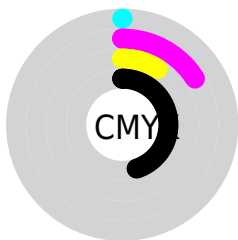
Distribution



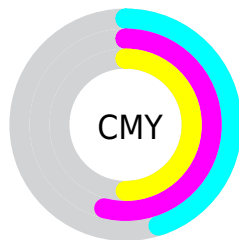
- Red (55%)
- Green (46%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7680 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 8D7680 by changing the saturation by 10% instead.

 8D7680

 8D7680

FFFFFF

 735D67

 C3AAB5

 5B464F

 DFC5D0

 432F38

 FBE1ED

 2C1A23

FFFEFF

 19000D

 000000

 8D7680

 8D7680

 8D6878

 8D8488

 8D5A70

 8D9290

 8D4C68

 8DA098

 8D3E60

 8DAEA0

 8D3058

 8DBDA8

 8D2150

 8DCBB0

 8D1348

 8DD9B8

 8D0540

 8DE7C0

 8D003D

 8DF5C8

Harmonies

Analogous

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



857888



8D7680



907676

Triad

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



8D7680



7D7D6A



66808A

Complementary

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



8D7680



768D83

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.



648282



8D7680



738070

Square

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



8D7680



877A6A



698178



6E7E8E

Rectangle

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



8D7680



8F7771



698178



658187

Sweetspot

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



8D7680



B8AEB2



83768D



5C5659



DBDBDB



5C5C5C

Same Dimension

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



8D7680



B893A3



8D7776



474043



87003B



080003

Inverse Universe

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



8D7680



B893A3



768C8D



474043



87003B



080003

Previews

White Background



This preview shows how the Hex color 8D7680 looks on a white background.

Color Contrast Check

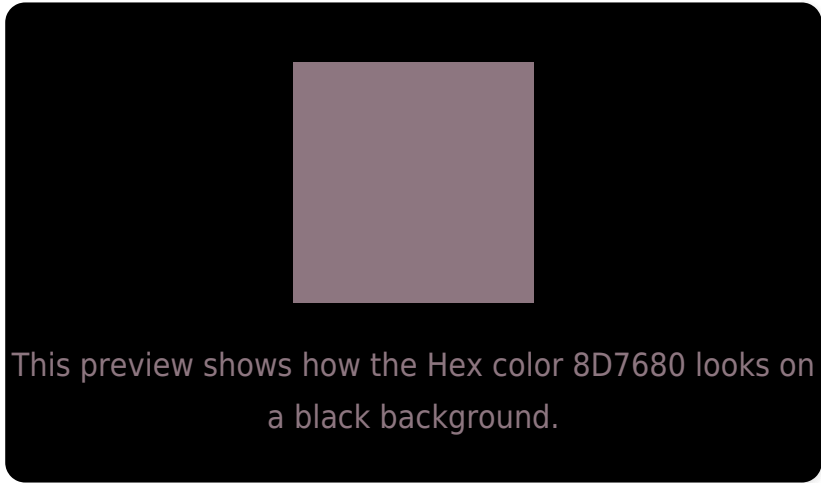
Large Text (above 18pt) WCAG AA ✓ Pass

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

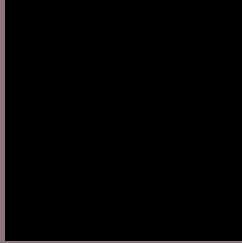
Any Text WCAG AA ✓ Pass

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 8D7680 Background



This preview shows how black text looks on a background with the Hex color 8D7680.



This preview shows how white text looks on a background with the Hex color 8D7680.

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
8D7680

Protanopia
7C7B83

Deuteranopia
877880



Tritanopia
8D767F

Trichromacy



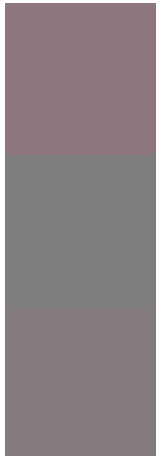
Original Color
8D7680

Protanomaly
827982

Deuteranomaly
897780

Tritanomaly
8D767F

Monochromacy



Original Color
8D7680

Achromatopsia
7E7E7E

Achromatomaly
837B7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7680 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 #8D7680 looks like.

```
.text, #text, p{  
    color:#8D7680  
}
```

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 #8D7680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7680  
}
```

Border

The CSS property to change the border of an element to Hex 8D7680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

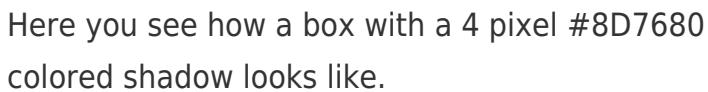
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8D7680 }
```

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

```
.border{ border-color:#8D7680 }
```

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



Here you see how a box with a 4 pixel #8D7680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7680; -webkit-box-shadow:4px 4px  
4px 4px #8D7680; box-shadow:4px 4px 4px  
4px #8D7680 }
```

Background

The CSS property to change the background color of an element to Hex 8D7680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7680 }
```

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

```
.background{ background-color:#8D7680 }
```

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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