

Converting Colors

Hex(8B7580)

Have a look what the booklet for
Hex(8B7580) contains.

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Color

Hex(8B7580)

Conversions

Conversions Part 1

Format	Color
Hex	8B7580
RGB	139, 117, 128
RGB Percent	55%, 46%, 50%
CMY	0.4549, 0.5412, 0.4980
CMYK	0.00, 0.16, 0.08, 0.45
HSL	330°, 9%, 50%
HSV	330°, 16%, 55%
XYZ	20.9050, 19.7701, 23.1363
YIQ	124.8320, 9.5810, 8.0850

Conversions

Conversions Part 2

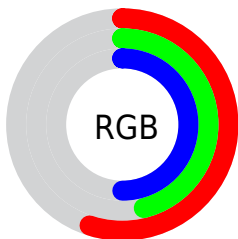
Format	Color
R_{YB}	139, 117, 128
Decimal	9139584
CIE _{Lab}	51.58, 10.54, -2.84
CIE _{LCh}	52, 10.913, 344.942
Yxy	19.7701, 0.3276, 0.3098
Android (android.graphics.Color)	4287329664 (0xFF8B7580)
YUV	124.8320, 1.5618, 12.4253
Hunter-Lab	44.4635, 6.1126, 0.2734

Details

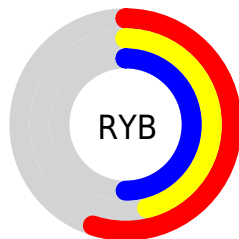
The Hex color **8B7580** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758B80**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C1A9B5**, and **59454F** is the 20% darker color. If you saturate the color by 10%, you get **8B6779**, and if you desaturate by 10%, it is **8B8387**.

Distribution



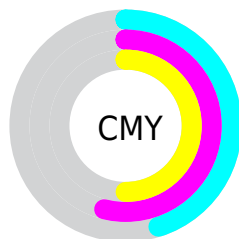
- Red (55%)
- Green (46%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (8%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7580 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 8B7580 by changing the saturation by 10% instead.

8B7580

8B7580

FFFFFF

715C67

C1A9B5

59454F

DDC4D0

412E38

F9E0ED

2B1923

FFFDFF

18000D

000000

8B7580

8B7580

8B6779

8B8387

8B5972

8B918E

 8B4B6B

 8B9F95

 8B3D64

 8BAD9C

 8B305D

 8BBBA3

 8B2256

 8BC8AA

 8B144F

 8BD6B1

 8B0648

 8BE4B8

 8B0046

 8BF2BF

Harmonies

Analogous

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



827788



8B7580



8F7576

Triad

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



8B7580



7D7C69



647F88

Complementary

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



8B7580



758B80

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.



63807F



8B7580



737E6E

Square

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



8B7580



877969



698076



6B7D8D

Rectangle

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



8B7580



8E7571



698076



638085

Sweetspot

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



8B7580



B5ACB1



80758B



5C5659



DBDBDB



5C5C5C

Same Dimension

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



8B7580



B593A4



8B7575



453E41



850042



050003

Inverse Universe

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



8B7580



B593A4



758B8B



453E41



850042



050003

Previews

White Background



This preview shows how the Hex color 8B7580 looks on a white background.

Color Contrast Check

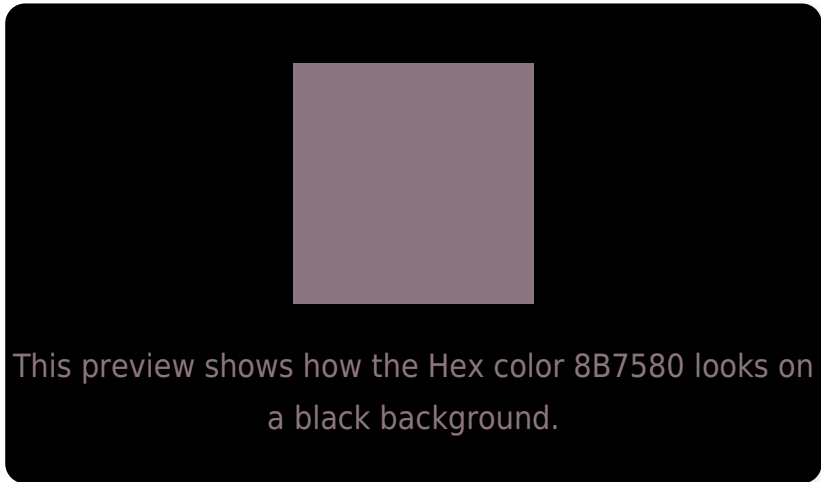
Large Text (above 18pt) WCAG AA ✓ Pass

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

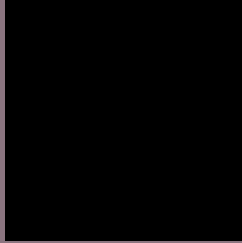
Any Text WCAG AA ✓ Pass

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 8B7580 Background



This preview shows how black text looks on a background with the Hex color 8B7580.



This preview shows how white text looks on a background with the Hex color 8B7580.

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
8B7580

Protanopia
7B7A83

Deuteranopia
857780



Tritanopia
8B757E

Trichromacy



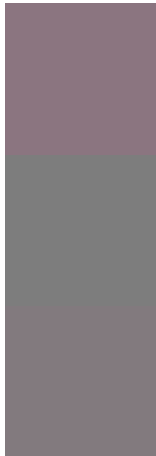
Original Color
8B7580

Protanomaly
817882

Deuteranomaly
877680

Tritanomaly
8B757F

Monochromacy



Original Color
8B7580

Achromatopsia
7D7D7D

Achromatomaly
827A7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7580 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 #8B7580 looks like.

```
.text, #text, p{  
    color:#8B7580  
}
```

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 #8B7580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7580
}
```

Border

The CSS property to change the border of an element to Hex 8B7580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

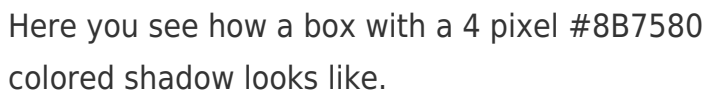
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7580 }
```

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

```
.border{ border-color:#8B7580 }
```

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



Here you see how a box with a 4 pixel #8B7580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7580; -webkit-box-shadow:4px 4px  
4px 4px #8B7580; box-shadow:4px 4px 4px  
4px #8B7580 }
```

Background

The CSS property to change the background color of an element to Hex 8B7580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7580 }
```

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

```
.background{ background-color:#8B7580 }
```

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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