

Converting Colors

Hex(8B8285)

Have a look what the booklet for
Hex(8B8285) contains.

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Color

Hex(8B8285)

Conversions

Conversions Part 1

Format	Color
Hex	8B8285
RGB	139, 130, 133
RGB Percent	55%, 51%, 52%
CMY	0.4549, 0.4902, 0.4784
CMYK	0.00, 0.06, 0.04, 0.45
HSL	340°, 4%, 53%
HSV	340°, 6%, 55%
XYZ	22.8637, 23.1477, 25.4532
YIQ	133.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

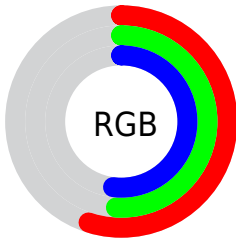
Format	Color
R_{YB}	139, 130, 133
Decimal	9142917
CIE Lab	55.22, 3.96, -0.40
CIE LCh	55, 3.981, 354.182
Yxy	23.1477, 0.3199, 0.3239
Android (android.graphics.Color)	4287332997 (0xFF8B8285)
YUV	133.0330, -0.0163, 5.2331
Hunter-Lab	48.1120, 0.6304, 2.3116

Details

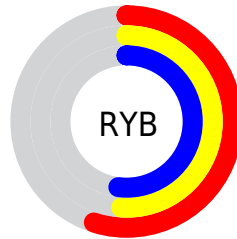
The Hex color **8B8285** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828B88**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C0B7BA**, and **595154** is the 20% darker color. If you saturate the color by 10%, you get **8B747C**, and if you desaturate by 10%, it is **8B908E**.

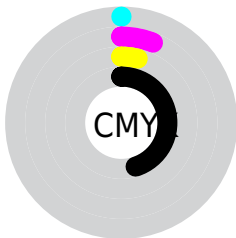
Distribution



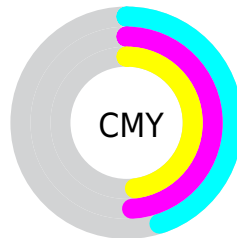
- Red (55%)
- Green (51%)
- Blue (52%)



- Red (55%)
- Yellow (51%)
- Blue (52%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8285 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 8B8285 by changing the saturation by 10% instead.



8B8285



8B8285

FFFFFF



72696C



C0B7BA



595154



DCD2D6



423A3D



F9EFF2



2C2427



170F12



000000



8B8285



8B8285



8B747C



8B908E



8B6672



8B9E98

 8B5869

 8BACA1

 8B4A60

 8BBAAA

 8B3C57

 8BC7B3

 8B2F4D

 8BD5BD

 8B2144

 8BE3C6

 8B133B

 8BF1CF

 8B0532

 8BFFD8

Harmonies

Analogous

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



888388



8B8285



8C8282

Triad

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



8B8285



84857E



7D868A

Complementary

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



8B8285



828B88

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.



7C8687



8B8285



808680

Square

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



8B8285



88847D



7D8683



80858B

Rectangle

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



8B8285



8B8280



7D8683



7C8689

Sweetspot

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



8B8285



B5B1B3



88828B



5C5A5B



DBDBDB



5C5C5C

Same Dimension

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



8B8285



B5A7AB



8B8382



453E40



85002C



050002

Inverse Universe

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



8B8285



B5A7AB



828A8B



453E40



85002C



050002

Previews

White Background



This preview shows how the Hex color 8B8285 looks on a white background.

Color Contrast Check

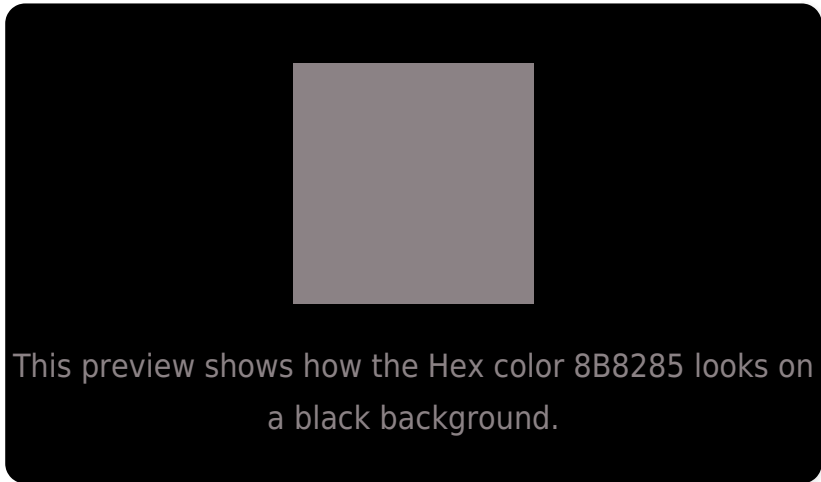
Large Text (above 18pt) WCAG AA ✓ Pass

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

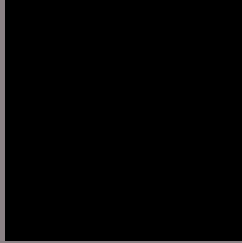
Any Text WCAG AA ✓ Pass

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 8B8285 Background



This preview shows how black text looks on a background with the Hex color 8B8285.



This preview shows how white text looks on a background with the Hex color 8B8285.

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
8B8285

Protanopia
868486

Deuteranopia
908085



Tritanopia
8C818B

Trichromacy



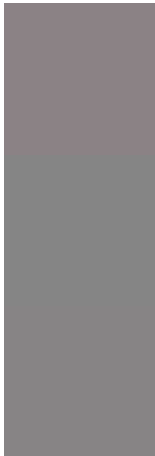
Original Color
8B8285

Protanomaly
888386

Deuteranomaly
8E8185

Tritanomaly
8C8189

Monochromacy



Original Color
8B8285

Achromatopsia
858585

Achromatomaly
878485

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8285 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 #8B8285 looks like.

```
.text, #text, p{  
    color:#8B8285  
}
```

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 #8B8285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8285
}
```

Border

The CSS property to change the border of an element to Hex 8B8285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

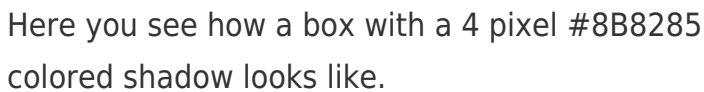
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B8285 }
```

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

```
.border{ border-color:#8B8285 }
```

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



Here you see how a box with a 4 pixel #8B8285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8285; -webkit-box-shadow:4px 4px  
4px 4px #8B8285; box-shadow:4px 4px 4px  
4px #8B8285 }
```

Background

The CSS property to change the background color of an element to Hex 8B8285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8285 }
```

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

```
.background{ background-color:#8B8285 }
```

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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