

Converting Colors

Hex(8B6E88)

Have a look what the booklet for
Hex(8B6E88) contains.

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Color

Hex(8B6E88)

Conversions

Conversions Part 1

Format	Color
Hex	8B6E88
RGB	139, 110, 136
RGB Percent	55%, 43%, 53%
CMY	0.4549, 0.5686, 0.4667
CMYK	0.00, 0.21, 0.02, 0.45
HSL	306°, 12%, 49%
HSV	306°, 21%, 55%
XYZ	20.6673, 18.4184, 25.7584
YIQ	121.6350, 8.9380, 14.2340

Conversions

Conversions Part 2

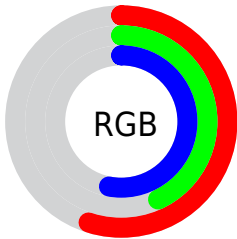
Format	Color
R_{YB}	139, 110, 136
Decimal	9137800
CIE Lab	50.00, 16.19, -9.90
CIE LCh	50, 18.974, 328.543
Yxy	18.4184, 0.3187, 0.2840
Android (android.graphics.Color)	4287327880 (0xFF8B6E88)
YUV	121.6350, 7.0819, 15.2291
Hunter-Lab	42.9167, 10.8559, -5.5439

Details

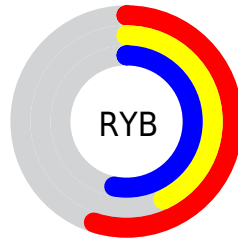
The Hex color **8B6E88** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6E8B71**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C1A2BD**, and **593E56** is the 20% darker color. If you saturate the color by 10%, you get **8B6087**, and if you desaturate by 10%, it is **8B7C89**.

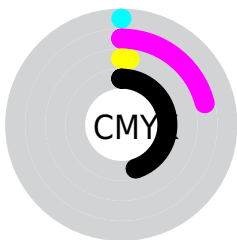
Distribution



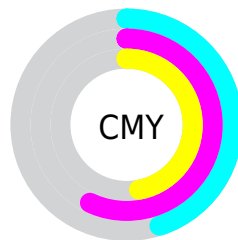
- Red (55%)
- Green (43%)
- Blue (53%)



- Red (55%)
- Yellow (43%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (2%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6E88 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 8B6E88 by changing the saturation by 10% instead.



8B6E88



8B6E88

FFFFFF



71566F



C1A2BD



593E56



DDBDD9



41283F



F9D9F6



2A1329



FFF5FF



180015



000000



8B6E88



8B6E88



8B6087



8B7C89



8B5285



8B8A8B

 8B4484

 8B988C

 8B3682

 8BA68E

 8B2981

 8BB38F

 8B1B7F

 8BC191

 8B0D7E

 8BCF92

 8B007D

 8BDD94

 8BEB95

Harmonies

Analogous

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



787393



8B6E88



966B78

Triad

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



8B6E88



847657



488086

Complementary

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



8B6E88



6E8B71

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.



508076



8B6E88



727B5A

Square

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



8B6E88



91705C



607E66



4F7D92

Rectangle

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



8B6E88



986C6D



607E66



498081

Sweetspot

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



8B6E88



B5AAB4



716E8B



5C555B



DBDBDB



5C5C5C

Same Dimension

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



8B6E88



B588B0



8B6E7A



453E44



850077



050005

Inverse Universe

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



8B6E88



B588B0



6E8B7F



453E44



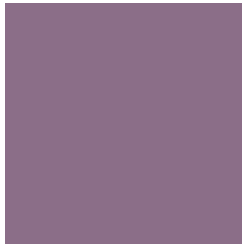
850077



050005

Previews

White Background



This preview shows how the Hex color 8B6E88 looks on a white background.

Color Contrast Check

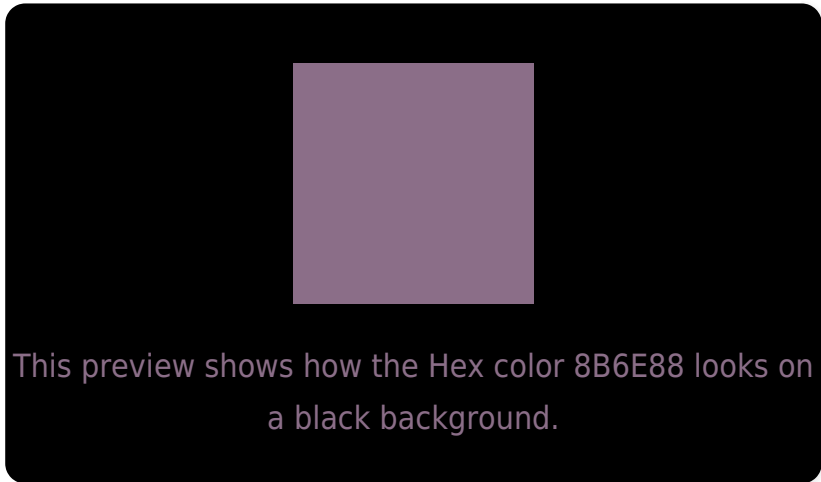
Large Text (above 18pt) WCAG AA ✓ Pass

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

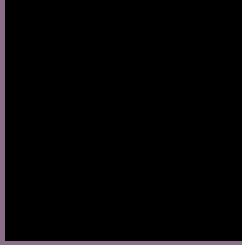
Any Text WCAG AA ✓ Pass

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 8B6E88 Background



This preview shows how black text looks on a background with the Hex color 8B6E88.

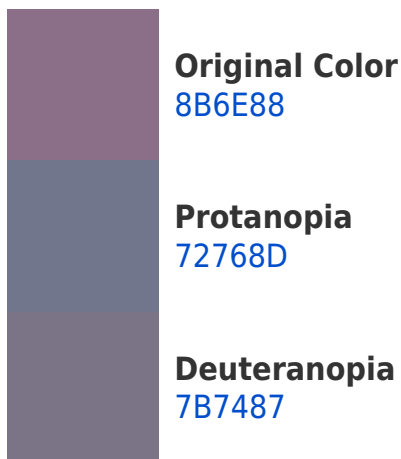


This preview shows how white text looks on a background with the Hex color 8B6E88.

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





Tritanopia
897179

Trichromacy



Original Color
8B6E88

Protanomaly
7B738B

Deuteranomaly
817287

Tritanomaly
8A707E

Monochromacy



Original Color
8B6E88

Achromatopsia
7A7A7A

Achromatomaly
80767F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6E88 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 #8B6E88 looks like.

```
.text, #text, p{  
    color:#8B6E88  
}
```

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 #8B6E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6E88
}
```

Border

The CSS property to change the border of an element to Hex 8B6E88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

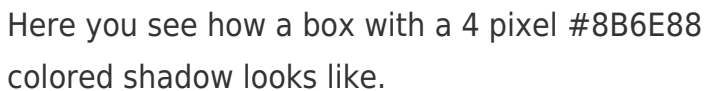
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6E88 }
```

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

```
.border{ border-color:#8B6E88 }
```

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



Here you see how a box with a 4 pixel #8B6E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6E88; -webkit-box-shadow:4px 4px  
4px 4px #8B6E88; box-shadow:4px 4px 4px  
4px #8B6E88 }
```

Background

The CSS property to change the background color of an element to Hex 8B6E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6E88 }
```

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

```
.background{ background-color:#8B6E88 }
```

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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