

Converting Colors

Hex(8B657A)

Have a look what the booklet for
Hex(8B657A) contains.

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Color

Hex(8B657A)

Conversions

Conversions Part 1

Format	Color
Hex	8B657A
RGB	139, 101, 122
RGB Percent	55%, 40%, 48%
CMY	0.4549, 0.6039, 0.5216
CMYK	0.00, 0.27, 0.12, 0.45
HSL	327°, 16%, 47%
HSV	327°, 27%, 55%
XYZ	18.8140, 16.2015, 20.5479
YIQ	114.7560, 15.9070, 14.5870

Conversions

Conversions Part 2

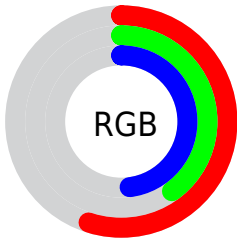
Format	Color
R_{YB}	139, 101, 122
Decimal	9135482
CIE _{Lab}	47.24, 18.82, -5.69
CIE _{LCh}	47, 19.661, 343.184
Yxy	16.2015, 0.3386, 0.2916
Android (android.graphics.Color)	4287325562 (0xFF8B657A)
YUV	114.7560, 3.5713, 21.2620
Hunter-Lab	40.2510, 12.9945, -2.0915

Details

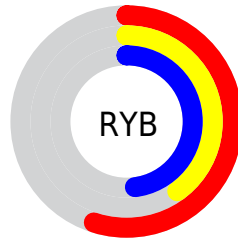
The Hex color **8B657A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **658B76**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C198AE**, and **583649** is the 20% darker color. If you saturate the color by 10%, you get **8B5774**, and if you desaturate by 10%, it is **8B7380**.

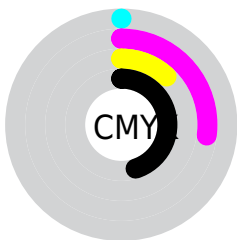
Distribution



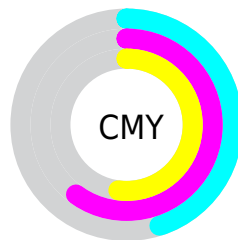
- Red (55%)
- Green (40%)
- Blue (48%)



- Red (55%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (27%)
- Yellow (12%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B657A 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 8B657A by changing the saturation by 10% instead.



8B657A



8B657A

FFFFFF



714D61



C198AE



583649



DDB3CA



402033



FACFE6



2A0A1E



FFEBFF



100003



000000



8B657A



8B657A



8B5774



8B7380



8B496E



8B8186

 8B3B67

 8B8F8D

 8B2D61

 8B9D93

 8B205B

 8BAA99

 8B1255

 8BB89F

 8B044E

 8BC6A6

 8B004D

 8BD4AC

 8BE2B2

Harmonies

Analogous

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



7C6988



8B657A



916469

Triad

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



8B657A



757150



407886

Complementary

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



8B657A



658B76

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.



417977



8B657A



627658

Square

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



8B657A



846C51



4F7966



4F748F

Rectangle

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



8B657A



91655F



4F7966



3E7981

Sweetspot

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



8B657A



B5A7AF



75658B



5C5358



DBDBDB



5C5C5C

Same Dimension

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



8B657A



B5799A



8B6568



453E42



850049



050003

Inverse Universe

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



8B657A



B5799A



658B88



453E42



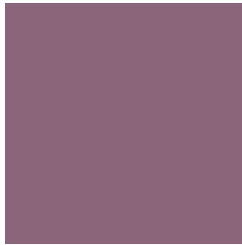
850049



050003

Previews

White Background



This preview shows how the Hex color 8B657A looks on a white background.

Color Contrast Check

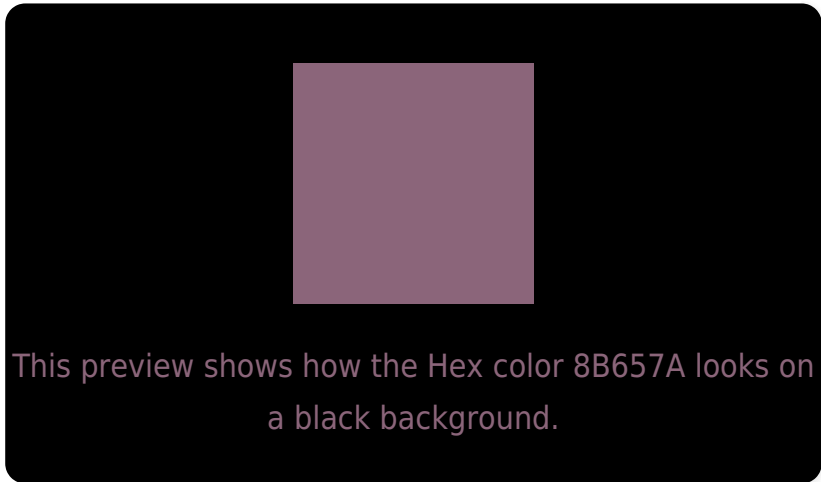
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

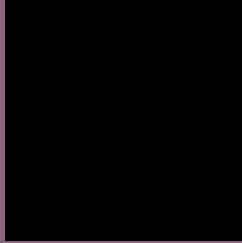
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B657A Background



This preview shows how black text looks on a background with the Hex color 8B657A.



This preview shows how white text looks on a background with the Hex color 8B657A.

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](#).

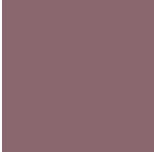
Dichromacy



Original Color
8B657A

Protanopia
6D6F81

Deuteranopia
776D79



Tritanopia
8A676F

Trichromacy



Original Color
8B657A

Protanomaly
786B7E

Deuteranomaly
7E6A79

Tritanomaly
8A6673

Monochromacy



Original Color
8B657A

Achromatopsia
737373

Achromatomaly
7C6E76

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B657A 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 #8B657A looks like.

```
.text, #text, p{  
    color:#8B657A  
}
```

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 #8B657A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B657A
}
```

Border

The CSS property to change the border of an element to Hex 8B657A is called "border". The border property can be set on classes, ids or directly on the HTML element.

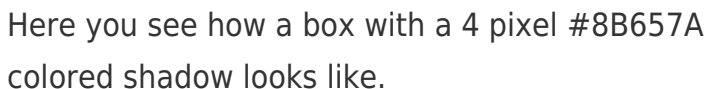
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B657A }
```

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

```
.border{ border-color:#8B657A }
```

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



Here you see how a box with a 4 pixel #8B657A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B657A; -webkit-box-shadow:4px 4px  
4px 4px #8B657A; box-shadow:4px 4px 4px  
4px #8B657A }
```

Background

The CSS property to change the background color of an element to Hex 8B657A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B657A }
```

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

```
.background{ background-color:#8B657A }
```

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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