

Converting Colors

Hex(8B697A)

Have a look what the booklet for
Hex(8B697A) contains.

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Color

Hex(8B697A)

Conversions

Conversions Part 1

Format	Color
Hex	8B697A
RGB	139, 105, 122
RGB Percent	55%, 41%, 48%
CMY	0.4549, 0.5882, 0.5216
CMYK	0.00, 0.24, 0.12, 0.45
HSL	330°, 14%, 48%
HSV	330°, 24%, 55%
XYZ	19.2119, 16.9973, 20.6806
YIQ	117.1040, 14.8070, 12.4950

Conversions

Conversions Part 2

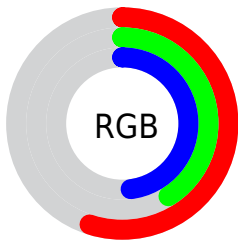
Format	Color
R_{YB}	139, 105, 122
Decimal	9136506
CIE _{Lab}	48.26, 16.47, -4.18
CIE _{LCh}	48, 16.990, 345.766
Yxy	16.9973, 0.3377, 0.2988
Android (android.graphics.Color)	4287326586 (0xFF8B697A)
YUV	117.1040, 2.4137, 19.2028
Hunter-Lab	41.2277, 11.0315, -0.8815

Details

The Hex color **8B697A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **698B7A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C19CAE**, and **583949** is the 20% darker color. If you saturate the color by 10%, you get **8B5B73**, and if you desaturate by 10%, it is **8B7781**.

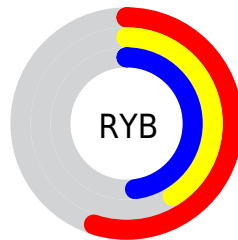
Distribution



Red (55%)

Green (41%)

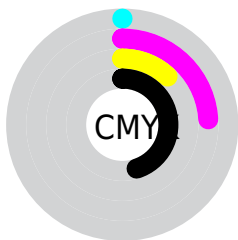
Blue (48%)



Red (55%)

Yellow (41%)

Blue (48%)

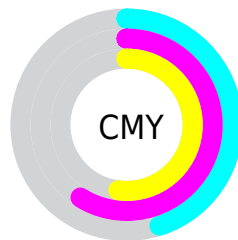


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (45%)



Cyan (45%)

Magenta (59%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B697A 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 8B697A by changing the saturation by 10% instead.



8B697A



8B697A

FFFFFF



715161



C19CAE



583949



DDB7CA



412333



FAD3E6



2A0F1E



FFEFFF



130003



000000



8B697A



8B697A



8B5B73



8B7781



8B4D6C



8B8588

 8B3F65

 8B938F

 8B315E

 8BA196

 8B2457

 8BAE9D

 8B1650

 8BBCA4

 8B0849

 8BCAAB

 8B0046

 8BD8B2

 8BE6B9

Harmonies

Analogous

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



7E6C87



8B697A



90686B

Triad

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



8B697A



757457



4C7987

Complementary

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



8B697A



698B7A

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.



4B7B7A



8B697A



65785E

Square

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



8B697A



846F57



567A6B



59768E

Rectangle

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



8B697A



8F6A62



567A6B



4A7A83

Sweetspot

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



8B697A



B5A8AF



7A698B



5C5458



DBDBDB



5C5C5C

Same Dimension

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



8B697A



B5819B



8B6969



453E41



850042



050003

Inverse Universe

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



8B697A



B5819B



698B8B



453E41



850042



050003

Previews

White Background



This preview shows how the Hex color 8B697A looks on a white background.

Color Contrast Check

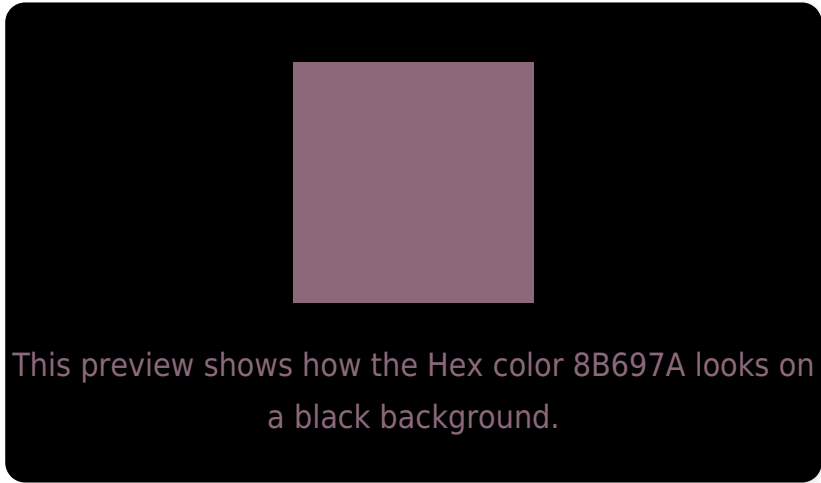
Large Text (above 18pt) WCAG AA ✓ Pass

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

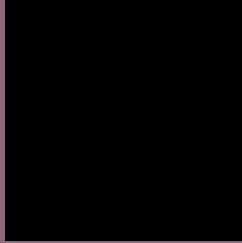
Any Text WCAG AA × Fail

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 8B697A Background



This preview shows how black text looks on a background with the Hex color 8B697A.



This preview shows how white text looks on a background with the Hex color 8B697A.

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
8B697A

Protanopia
717280

Deuteranopia
7B6F79



Tritanopia
8A6A72

Trichromacy



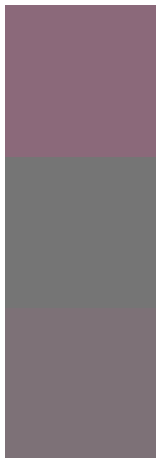
Original Color
8B697A

Protanomaly
7A6F7E

Deuteranomaly
816D79

Tritanomaly
8A6A75

Monochromacy



Original Color
8B697A

Achromatopsia
757575

Achromatomaly
7D7177

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B697A 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 #8B697A looks like.

```
.text, #text, p{  
    color:#8B697A  
}
```

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 #8B697A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B697A
}
```

Border

The CSS property to change the border of an element to Hex 8B697A is called "border". The border property can be set on classes, ids or directly on the HTML element.

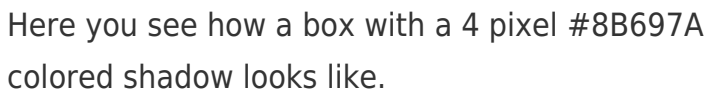
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B697A }
```

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

```
.border{ border-color:#8B697A }
```

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



Here you see how a box with a 4 pixel #8B697A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B697A; -webkit-box-shadow:4px 4px  
4px 4px #8B697A; box-shadow:4px 4px 4px  
4px #8B697A }
```

Background

The CSS property to change the background color of an element to Hex 8B697A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B697A }
```

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

```
.background{ background-color:#8B697A }
```

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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