

Converting Colors

Hex(8B79A7)

Have a look what the booklet for
Hex(8B79A7) contains.

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Color

Hex(8B79A7)

Conversions

Conversions Part 1

Format	Color
Hex	8B79A7
RGB	139, 121, 167
RGB Percent	55%, 47%, 65%
CMY	0.4549, 0.5255, 0.3451
CMYK	0.17, 0.28, 0.00, 0.35
HSL	263°, 21%, 56%
HSV	263°, 28%, 65%
XYZ	24.4599, 21.9537, 39.5075
YIQ	131.6260, -4.0380, 18.1220

Conversions

Conversions Part 2

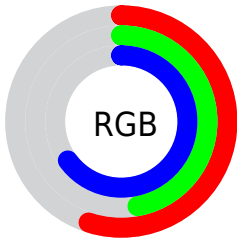
Format	Color
R _Y B	139, 121, 167
Decimal	9140647
CIE Lab	53.98, 16.41, -22.00
CIE LCh	54, 27.442, 306.716
Yxy	21.9537, 0.2847, 0.2555
Android (android.graphics.Color)	4287330727 (0xFF8B79A7)
YUV	131.6260, 17.4394, 6.4670
Hunter-Lab	46.8548, 11.1875, -17.1944

Details

The Hex color **8B79A7** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **95A779**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C1ADDE**, and **584873** is the 20% darker color. If you saturate the color by 10%, you get **8168A7**, and if you desaturate by 10%, it is **958AA7**.

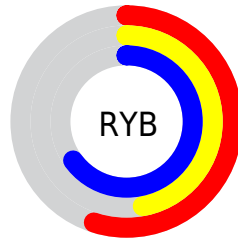
Distribution



Red (55%)

Green (47%)

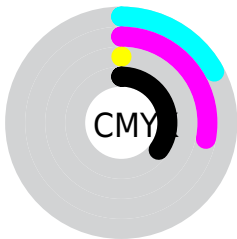
Blue (65%)



Red (55%)

Yellow (47%)

Blue (65%)

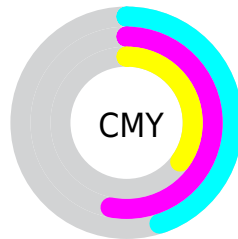


Cyan (17%)

Magenta (28%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B79A7 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 8B79A7 by changing the saturation by 10% instead.

■ 8B79A7

■ 8B79A7

FFFFFF

■ 71608D

■ C1ADDE

■ 584873

■ DDC9FB

■ 40325A

■ FAE5FF

■ 291C43

■ 15042C

■ 000117

■ 000000

■ 8B79A7

■ 8B79A7

■ 8168A7

■ 958AA7

7758A7

9F9AA7

6D47A7

A9ABA7

6236A7

B4BCA7

5825A7

BECCA7

4E15A7

C8DDA7

4404A7

D2EEA7

4100A7

DCFFA7

E6FFA7

Harmonies

Analogous

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



6982B0



8B79A7



A37294

Triad

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



8B79A7



A17956



3A8E86

Complementary

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



8B79A7



95A779

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.



568C6E



8B79A7



8C8152

Square

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



8B79A7



AE7266



72885A



2D8D9D

Rectangle

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



8B79A7



AD6F85



72885A



438E7E

Sweetspot

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



8B79A7



CEC7D9



7995A7



67636E



EDEDED



6E6E6E

Same Dimension

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



8B79A7



AD91D9



A279A7



4F4C54



3A0094



080014

Inverse Universe

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



A77995



D991BD



7EA779



544C51



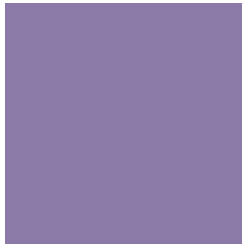
94005A



14000C

Previews

White Background



This preview shows how the Hex color 8B79A7 looks on a white background.

Color Contrast Check

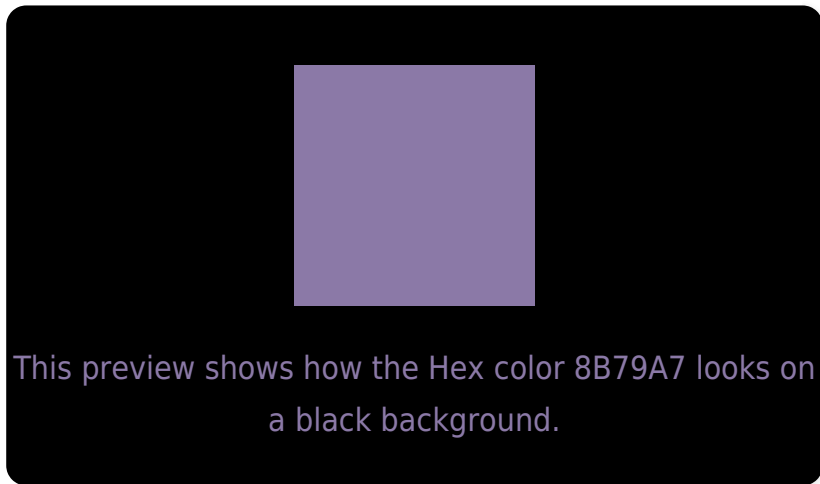
Large Text (above 18pt) WCAG AA ✓ Pass

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

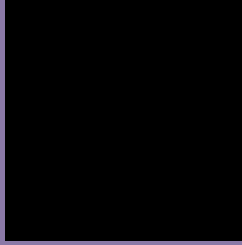
Any Text WCAG AA ✓ Pass

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 8B79A7 Background



This preview shows how black text looks on a background with the Hex color 8B79A7.

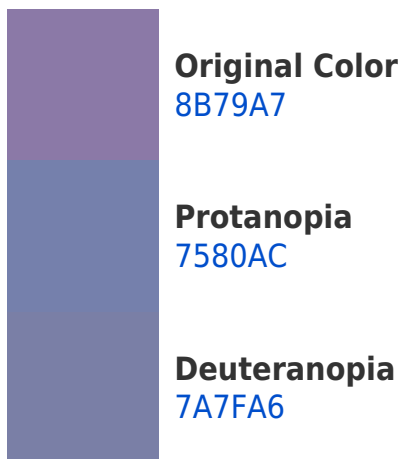


This preview shows how white text looks on a background with the Hex color 8B79A7.

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
867F89

Trichromacy



Original Color
8B79A7

Protanomaly
7D7DAA

Deuteranomaly
807DA6

Tritanomaly
887D94

Monochromacy



Original Color
8B79A7

Achromatopsia
848484

Achromatomaly
878091

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B79A7 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 #8B79A7 looks like.

```
.text, #text, p{  
    color:#8B79A7  
}
```

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 #8B79A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B79A7
}
```

Border

The CSS property to change the border of an element to Hex 8B79A7 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
#8B79A7 }
```

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

```
.border{ border-color:#8B79A7 }
```

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

Here you see how a box with a 4 pixel #8B79A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B79A7; -webkit-box-shadow:4px 4px  
4px 4px #8B79A7; box-shadow:4px 4px 4px  
4px #8B79A7 }
```

Background

The CSS property to change the background color of an element to Hex 8B79A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B79A7 }
```

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

```
.background{ background-color:#8B79A7 }
```

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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