

Converting Colors

Hex(8A7E95)

Have a look what the booklet for
Hex(8A7E95) contains.

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Color

Hex(8A7E95)

Conversions

Conversions Part 1

Format	Color
Hex	8A7E95
RGB	138, 126, 149
RGB Percent	54%, 49%, 58%
CMY	0.4588, 0.5059, 0.4157
CMYK	0.07, 0.15, 0.00, 0.42
HSL	271°, 10%, 54%
HSV	271°, 15%, 58%
XYZ	23.3669, 22.4949, 31.5442
YIQ	132.2100, -0.2310, 9.6970

Conversions

Conversions Part 2

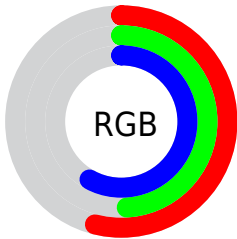
Format	Color
R_{YB}	138, 126, 149
Decimal	9076373
CIE _{Lab}	54.55, 9.14, -10.70
CIE _{LCh}	55, 14.073, 310.493
Yxy	22.4949, 0.3019, 0.2906
Android (android.graphics.Color)	4287266453 (0xFF8A7E95)
YUV	132.2100, 8.2775, 5.0778
Hunter-Lab	47.4288, 4.9418, -6.2327

Details

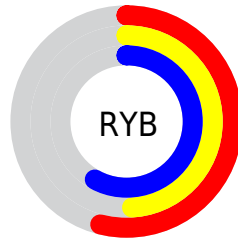
The Hex color **8A7E95** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89957E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C0B3CB**, and **584D62** is the 20% darker color. If you saturate the color by 10%, you get **836F95**, and if you desaturate by 10%, it is **918D95**.

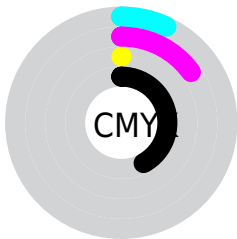
Distribution



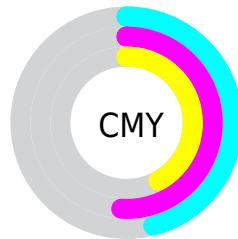
- Red (54%)
- Green (49%)
- Blue (58%)



- Red (54%)
- Yellow (49%)
- Blue (58%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (42%)



- Cyan (46%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7E95 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 8A7E95 by changing the saturation by 10% instead.



8A7E95



8A7E95

FFFFFF



71657B



C0B3CB



584D62



DBCEE7



41364A



F8EAFF



2A2134



170B1F



000003



000000



8A7E95



8A7E95



836F95



918D95

 7C6095

 989C95

 755195

 9FAB95

 6D4295

 A7BA95

 663495

 AEC995

 5F2595

 B5D795

 581695

 BCE695

 510795

 C3F595

 4E0095

 CAFF95

Harmonies

Analogous

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



7A829A



8A7E95



967B8B

Triad

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



8A7E95



937F6C



648A86

Complementary

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



8A7E95



89957E

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.



6D897A



8A7E95



88836B

Square

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



8A7E95



9B7C73



7A8770



638992

Rectangle

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



8A7E95



9B7A83



7A8770



668A82

Sweetspot

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



8A7E95



BDB8C2



7E8995



5E5B61



E0E0E0



616161

Same Dimension

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



8A7E95



B09DC2



957E95



46434A



48008A



05000A

Inverse Universe

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



957E89



C29DAF



7E957E



4A4346



8A0042



0A0005

Previews

White Background



This preview shows how the Hex color 8A7E95 looks on a white background.

Color Contrast Check

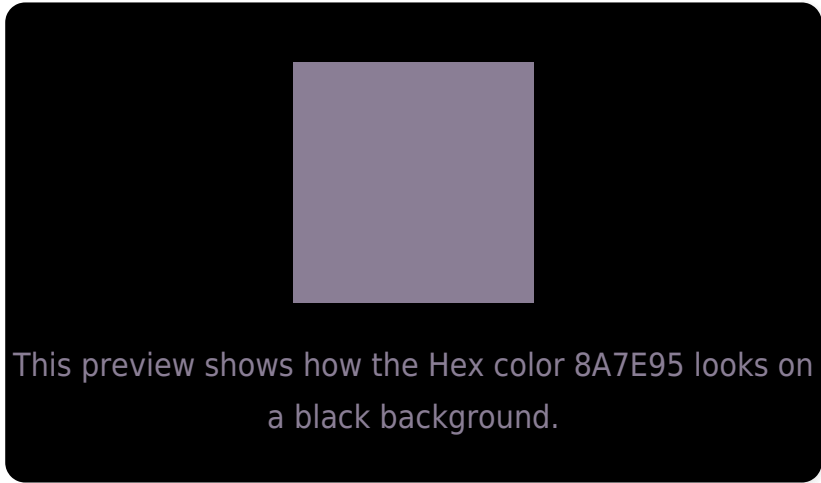
Large Text (above 18pt) WCAG AA ✓ Pass

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

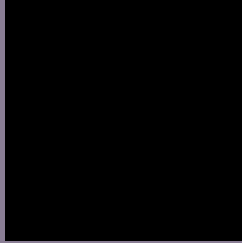
Any Text WCAG AA ✓ Pass

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 8A7E95 Background



This preview shows how black text looks on a background with the Hex color 8A7E95.



This preview shows how white text looks on a background with the Hex color 8A7E95.

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
8A7E95

Protanopia
7F8197

Deuteranopia
877F95



Tritanopia
88808A

Trichromacy



Original Color
8A7E95

Protanomaly
838096

Deuteranomaly
887F95

Tritanomaly
897F8E

Monochromacy



Original Color
8A7E95

Achromatopsia
848484

Achromatomaly
86828A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7E95 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 #8A7E95 looks like.

```
.text, #text, p{  
    color:#8A7E95  
}
```

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 #8A7E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7E95
}
```

Border

The CSS property to change the border of an element to Hex 8A7E95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

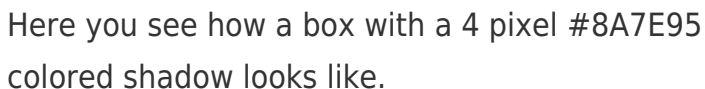
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7E95 }
```

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

```
.border{ border-color:#8A7E95 }
```

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



Here you see how a box with a 4 pixel #8A7E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7E95; -webkit-box-shadow:4px 4px  
4px 4px #8A7E95; box-shadow:4px 4px 4px  
4px #8A7E95 }
```

Background

The CSS property to change the background color of an element to Hex 8A7E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7E95 }
```

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

```
.background{ background-color:#8A7E95 }
```

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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