

Converting Colors

Hex(8B827A)

Have a look what the booklet for
Hex(8B827A) contains.

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Color

Hex(8B827A)

Conversions

Conversions Part 1

Format	Color
Hex	8B827A
RGB	139, 130, 122
RGB Percent	55%, 51%, 48%
CMY	0.4549, 0.4902, 0.5216
CMYK	0.00, 0.06, 0.12, 0.45
HSL	28°, 7%, 51%
HSV	28°, 12%, 55%
XYZ	22.1429, 22.8594, 21.6576
YIQ	131.7790, 7.9320, -0.5800

Conversions

Conversions Part 2

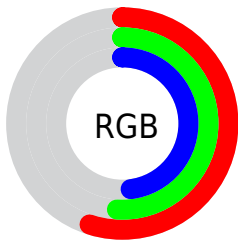
Format	Color
RYB	139, 137, 122
Decimal	9142906
CIELab	54.93, 1.94, 5.54
CIELCh	55, 5.870, 70.723
Yxy	22.8594, 0.3322, 0.3429
Android (android.graphics.Color)	4287332986 (0xFF8B827A)
YUV	131.7790, -4.8210, 6.3328
Hunter-Lab	47.8115, -1.0013, 6.6109

Details

The Hex color **8B827A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7A838B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C1B7AE**, and **595149** is the 20% darker color. If you saturate the color by 10%, you get **8B7B6C**, and if you desaturate by 10%, it is **8B8988**.

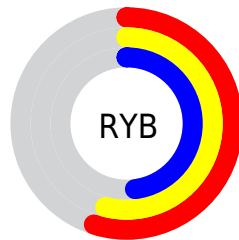
Distribution



Red (55%)

Green (51%)

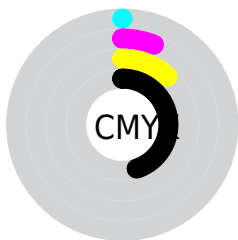
Blue (48%)



Red (55%)

Yellow (54%)

Blue (48%)

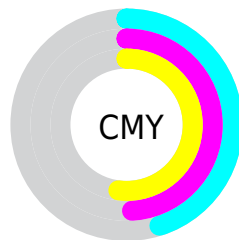


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B827A 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 8B827A by changing the saturation by 10% instead.



8B827A



8B827A

FFFFFF



716961



C1B7AE



595149



DCD2CA



413A33



F9EFE6



2B241E



180F05



000000



8B827A



8B827A



8B7B6C



8B8988



8B735E



8B9196

 8B6C50

 8B98A4

 8B6542

 8B9FB2

 8B5D35

 8BA7C0

 8B5627

 8BAECD

 8B4E19

 8BB6DB

 8B470B

 8BBDE9

 8B4100

 8BC4F7

Harmonies

Analogous

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



8E817D



8B827A



86847A

Triad

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



8B827A



778785



87828B

Complementary

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



8B827A



7A838B

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.



81838D



8B827A



78868A

Square

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



8B827A



7B8680



7B858D



8C8087

Rectangle

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



8B827A



82857B



7B858D



85828C

Sweetspot

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



8B827A



B5B1AE



8B7A83



5C5957



DBDBDB



5C5C5C

Same Dimension

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



8B827A



B5A79A



8B8A7A



45413E



853E00



050200

Inverse Universe

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



7A838B



9AA8B5



7A7B8B



3E4245



004685



000305

Previews

White Background



This preview shows how the Hex color 8B827A looks on a white background.

Color Contrast Check

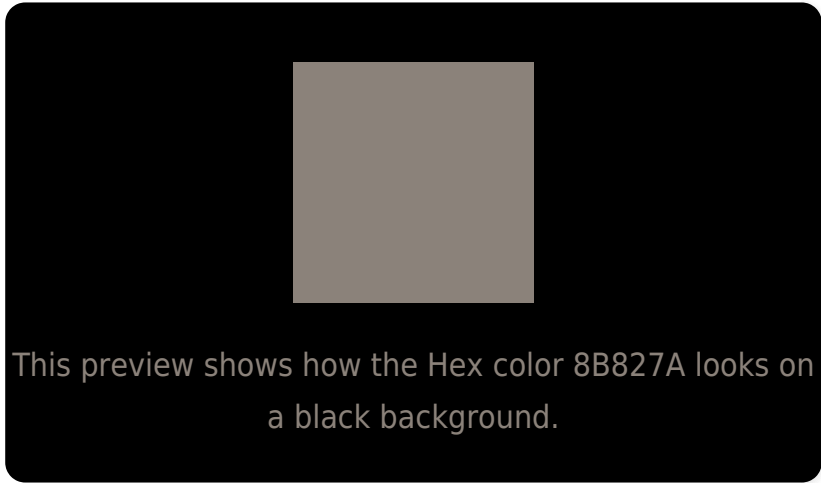
Large Text (above 18pt) WCAG AA ✓ Pass

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

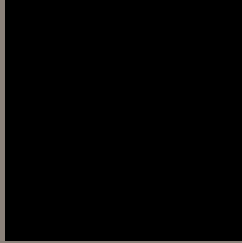
Any Text WCAG AA ✓ Pass

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 8B827A Background



This preview shows how black text looks on a background with the Hex color 8B827A.



This preview shows how white text looks on a background with the Hex color 8B827A.

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

8B827A

Protanopia

88837B

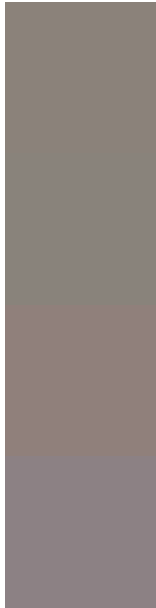
Deuteranopia

937F7B



Tritanopia
8D808A

Trichromacy



Original Color
8B827A

Protanomaly
89837B

Deuteranomaly
90807B

Tritanomaly
8C8184

Monochromacy



Original Color
8B827A

Achromatopsia
848484

Achromatomaly
878380

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B827A 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 #8B827A looks like.

```
.text, #text, p{  
    color:#8B827A  
}
```

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 #8B827A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B827A
}
```

Border

The CSS property to change the border of an element to Hex 8B827A 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
#8B827A }
```

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

```
.border{ border-color:#8B827A }
```

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

Here you see how a box with a 4 pixel #8B827A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B827A; -webkit-box-shadow:4px 4px  
4px 4px #8B827A; box-shadow:4px 4px 4px  
4px #8B827A }
```

Background

The CSS property to change the background color of an element to Hex 8B827A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B827A }
```

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

```
.background{ background-color:#8B827A }
```

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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