

Converting Colors

Hex(8BB296)

Have a look what the booklet for
Hex(8BB296) contains.

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Color

Hex(8BB296)

Conversions

Conversions Part 1

Format	Color
Hex	8BB296
RGB	139, 178, 150
RGB Percent	55%, 70%, 59%
CMY	0.4549, 0.3020, 0.4118
CMYK	0.22, 0.00, 0.16, 0.30
HSL	137°, 20%, 62%
HSV	137°, 22%, 70%
XYZ	32.0729, 39.5318, 34.7941
YIQ	163.1470, -14.2560, -16.9760

Conversions

Conversions Part 2

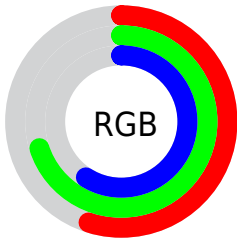
Format	Color
RYB	139, 169, 178
Decimal	9155222
CIELab	69.13, -18.86, 10.05
CIElCh	69, 21.371, 151.950
Yxy	39.5318, 0.3014, 0.3715
Android (android.graphics.Color)	4287345302 (0xFF8BB296)
YUV	163.1470, -6.4815, -21.1769
Hunter-Lab	62.8743, -18.9752, 11.2014

Details

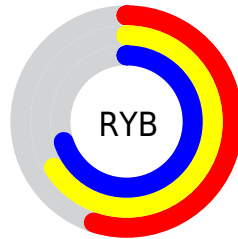
The Hex color **8BB296** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B28BA7**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C1EACC**, and **587D63** is the 20% darker color. If you saturate the color by 10%, you get **79B289**, and if you desaturate by 10%, it is **9DB2A3**.

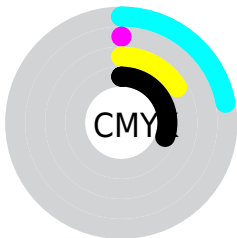
Distribution



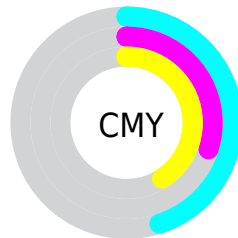
- Red (55%)
- Green (70%)
- Blue (59%)



- Red (55%)
- Yellow (66%)
- Blue (70%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)
- Black (30%)



- Cyan (45%)
- Magenta (30%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB296 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 8BB296 by changing the saturation by 10% instead.



8BB296



8BB296

FFFFFF



71977C



C1EACC



587D63



DDFFE8



40644B



FAFFFF



294C35



12351F



002008



000000



8BB296



8BB296



79B289



9DB2A3

 67B27C

 AFB2B0

 56B270

 C0B2BC

 44B263

 D2B2C9

 32B256

 E4B2D6

 20B249

 F6B2E3

 0EB23D

 FFB2EF

 00B232

 FFB2FC

 FFB2FF

Harmonies

Analogous

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



A1AE88



8BB296



79B4A9

Triad

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



8BB296



94AACF



D09D95

Complementary

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



8BB296



B28BA7

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.



CF9BA8



8BB296



AEA3CA

Square

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



8BB296



7DB0CA



C39EBB



C7A187

Rectangle

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



8BB296



73B4B6



C39EBB



D19C9B

Sweetspot

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



8BB296



D8E8DC



A8B28B



6C756F



F5F5F5



757575

Same Dimension

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



8BB296



ACE8BD



8BB2A9



505953



00992B



001A07

Inverse Universe

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



B28BA7



E8ACD7



B28B94



595057



99006E



1A0012

Previews

White Background



This preview shows how the Hex color 8BB296 looks on a white background.

Color Contrast Check

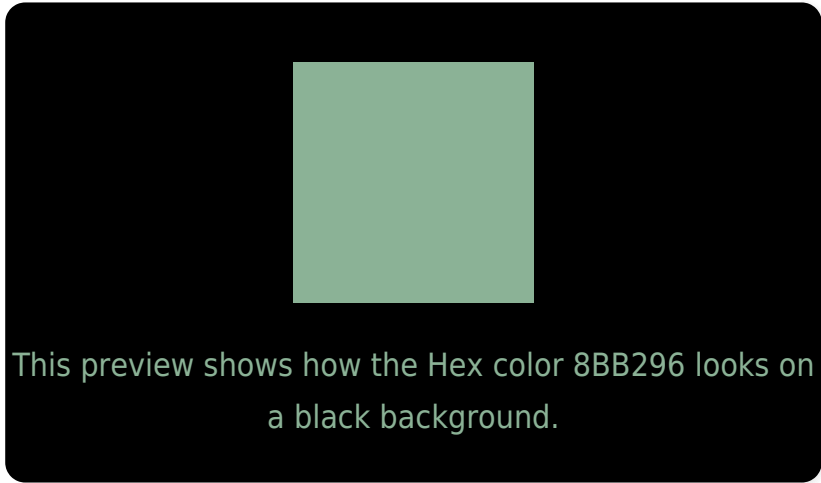
Large Text (above 18pt) WCAG AA × Fail

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

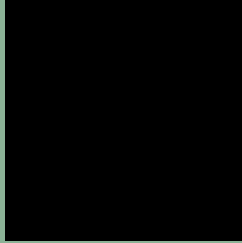
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 8BB296 Background



This preview shows how black text looks on a background with the Hex color 8BB296.



This preview shows how white text looks on a background with the Hex color 8BB296.

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
92ADBB

Trichromacy



Original Color
8BB296

Protanomaly
A3AC93

Deuteranomaly
ABA898

Tritanomaly
8FAFAE

Monochromacy



Original Color
8BB296

Achromatopsia
A3A3A3

Achromatomaly
9AA89E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB296 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 #8BB296 looks like.

```
.text, #text, p{  
    color:#8BB296  
}
```

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 #8BB296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB296
}
```

Border

The CSS property to change the border of an element to Hex 8BB296 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
#8BB296 }
```

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

```
.border{ border-color:#8BB296 }
```

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

Here you see how a box with a 4 pixel #8BB296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB296; -webkit-box-shadow:4px 4px  
4px 4px #8BB296; box-shadow:4px 4px 4px  
4px #8BB296 }
```

Background

The CSS property to change the background color of an element to Hex 8BB296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB296 }
```

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

```
.background{ background-color:#8BB296 }
```

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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