

Converting Colors

Hex(8995BE)

Have a look what the booklet for
Hex(8995BE) contains.

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Color

Hex(8995BE)

Conversions

Conversions Part 1

Format	Color
Hex	8995BE
RGB	137, 149, 190
RGB Percent	54%, 58%, 75%
CMY	0.4627, 0.4157, 0.2549
CMYK	0.28, 0.22, 0.00, 0.25
HSL	226°, 29%, 64%
HSV	226°, 28%, 75%
XYZ	30.3582, 30.5310, 53.0082
YIQ	150.0860, -20.3130, 10.2070

Conversions

Conversions Part 2

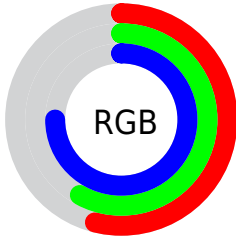
Format	Color
R_{YB}	137, 147, 190
Decimal	9016766
CIE Lab	62.11, 5.10, -22.66
CIE LCh	62, 23.230, 282.689
Yxy	30.5310, 0.2665, 0.2681
Android (android.graphics.Color)	4287206846 (0xFF8995BE)
YUV	150.0860, 19.6776, -11.4764
Hunter-Lab	55.2548, 1.3759, -18.2009

Details

The Hex color **8995BE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BEB289**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **BFCBF6**, and **566288** is the 20% darker color. If you saturate the color by 10%, you get **7686BE**, and if you desaturate by 10%, it is **9CA4BE**.

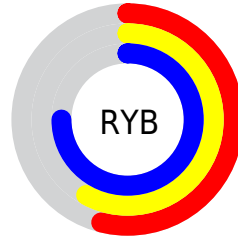
Distribution



Red (54%)

Green (58%)

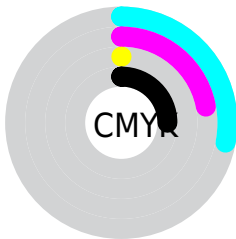
Blue (75%)



Red (54%)

Yellow (58%)

Blue (75%)

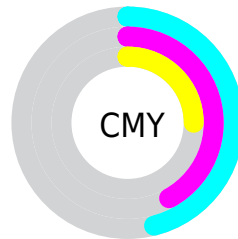


Cyan (28%)

Magenta (22%)

Yellow (0%)

Black (25%)



Cyan (46%)

Magenta (42%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8995BE 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 8995BE by changing the saturation by 10% instead.

 8995BE

 8995BE

FFFFFF

 6F7BA3

 BFCBF6

 566288

 DBE7FF

 3D4B6F

 F8FFFF

 253456

 0B1F3F

 000629

 000113

 000000

 8995BE

 8995BE

7686BE

9CA4BE

6378BE

AFB2BE

5069BE

C2C1BE

3D5ABE

D5D0BE

2A4CBE

E8DEBE

173DBE

FBEDBE

042EBE

FFFCBE

002BBE

FFFFBE

Harmonies

Analogous

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



6D9CBD



8995BE



A48EB4

Triad

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



8995BE



BD8A7B



6EA189

Complementary

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



8995BE



BEB289

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.



859D77



8995BE



B0916F

Square

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



8995BE



C0878E



9C986E



5DA29E

Rectangle

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



8995BE



B28AA9



9C986E



75A083

Sweetspot

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



8995BE



E4E8F7



89BEB2



70737D



FCFCFC



7D7D7D

Same Dimension

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



8995BE



A6B8F7



9789BE



55575E



00249E



00071F

Inverse Universe

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



BE8995



F7A6B8



B0BE89



5E5557



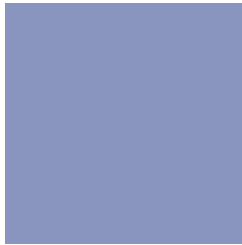
9E0024



1F0007

Previews

White Background



This preview shows how the Hex color 8995BE looks on a white background.

Color Contrast Check

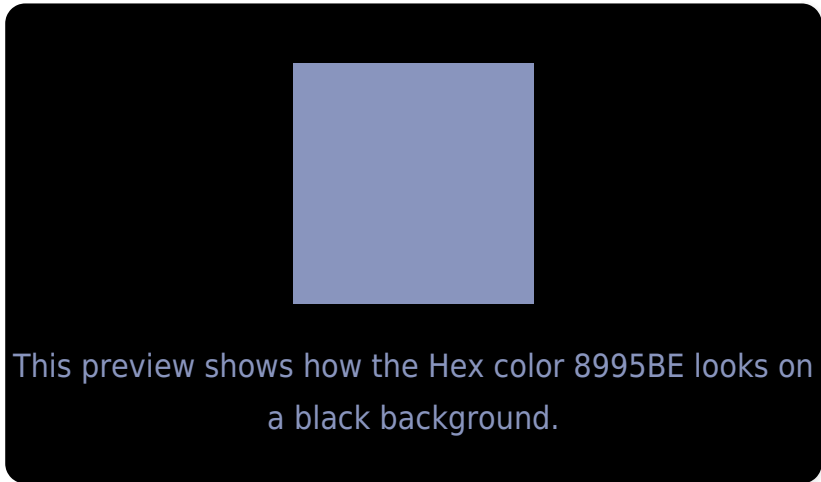
Large Text (above 18pt) WCAG AA × Fail

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

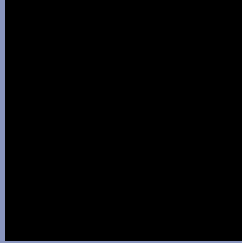
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

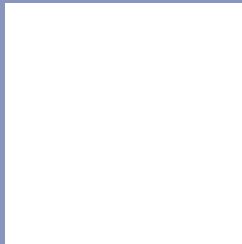
Any Text WCAG AAA ✓ Pass

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

Hex 8995BE Background



This preview shows how black text looks on a background with the Hex color 8995BE.



This preview shows how white text looks on a background with the Hex color 8995BE.

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
8995BE

Protanopia
8C94BE

Deuteranopia
8F93BE



Tritanopia
8499A6

Trichromacy



Original Color
8995BE

Protanomaly
8B94BE

Deuteranomaly
8D94BE

Tritanomaly
8698AF

Monochromacy



Original Color
8995BE

Achromatopsia
969696

Achromatomaly
9196A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 8995BE 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 #8995BE looks like.

```
.text, #text, p{  
    color:#8995BE  
}
```

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 #8995BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8995BE
}
```

Border

The CSS property to change the border of an element to Hex 8995BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

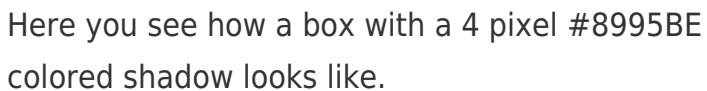
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8995BE }
```

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

```
.border{ border-color:#8995BE }
```

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



Here you see how a box with a 4 pixel #8995BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8995BE; -webkit-box-shadow:4px 4px  
4px 4px #8995BE; box-shadow:4px 4px 4px  
4px #8995BE }
```

Background

The CSS property to change the background color of an element to Hex 8995BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8995BE }
```

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

```
.background{ background-color:#8995BE }
```

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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