

Converting Colors

Hex(96BEBE)

Have a look what the booklet for
Hex(96BEBE) contains.

Hex(96BEBE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(96BEBE)

Conversions

Conversions Part 1

Format	Color
Hex	96BEBE
RGB	150, 190, 190
RGB Percent	59%, 75%, 75%
CMY	0.4118, 0.2549, 0.2549
CMYK	0.21, 0.00, 0.00, 0.25
HSL	180°, 24%, 67%
HSV	180°, 21%, 75%
XYZ	40.2854, 47.0286, 55.6694
YIQ	178.0400, -23.8400, -8.4800

Conversions

Conversions Part 2

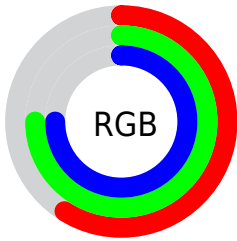
Format	Color
RYB	150, 170, 190
Decimal	9879230
CIELab	74.21, -13.24, -4.39
CIElCh	74, 13.954, 198.352
Yxy	47.0286, 0.2817, 0.3289
Android (android.graphics.Color)	4288069310 (0xFF96BEBE)
YUV	178.0400, 5.8963, -24.5911
Hunter-Lab	68.5774, -15.1518, -0.1259

Details

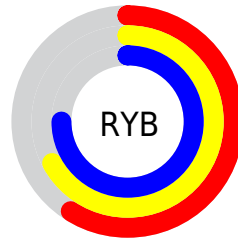
The Hex color **96BEBE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BE9696**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CDF6F6**, and **628989** is the 20% darker color. If you saturate the color by 10%, you get **83BEBE**, and if you desaturate by 10%, it is **A9BEBE**.

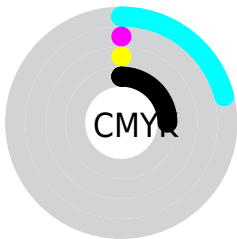
Distribution



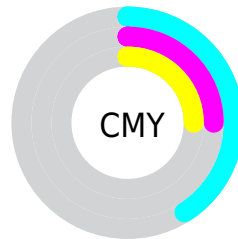
- Red (59%)
- Green (75%)
- Blue (75%)



- Red (59%)
- Yellow (67%)
- Blue (75%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (41%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96BEBE 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 96BEBE by changing the saturation by 10% instead.



96BEBE



96BEBE

FFFFFF



7CA3A3



CDF6F6



628989



E9FFFF



496F6F



315757



193F40



00292A



001615



000000



96BEBE



96BEBE

 83BEBE

 A9BEBE

 70BEBE

 BCBEBE

 5DBEBE

 CFBEBE

 4ABEBE


 E2BEBE

 37BEBE

 F5BEBE

 24BEBE

 FFBEBE

 11BEBE

 00BEBE

Harmonies

Analogous

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



9DBEB1



96BEBE



98BCC9

Triad

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



96BEBE



C2B1C8



C6B49E

Complementary

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



96BEBE



BE9696

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.



CFB0A4



96BEBE



CEAEBC

Square

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



96BEBE



B3B5CF



D2AEAF



B8B89E

Rectangle

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



96BEBE



9EBACE



D2AEAF



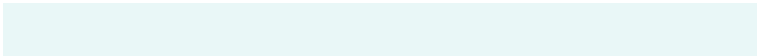
C9B39F

Sweetspot

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



96BEBE



E9F7F7



96BE96



747D7D



FCFCFC



7D7D7D

Same Dimension

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



96BEBE



BAF7F7



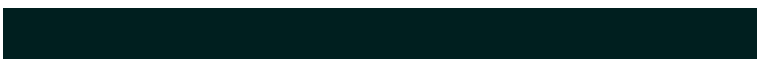
96AABE



555E5E



009E9E



001F1F

Inverse Universe

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



BE96BE



F7BAF7



BEAA96



5E555E



9E009E



1F001F

Previews

White Background



This preview shows how the Hex color 96BEBE looks on a white background.

Color Contrast Check

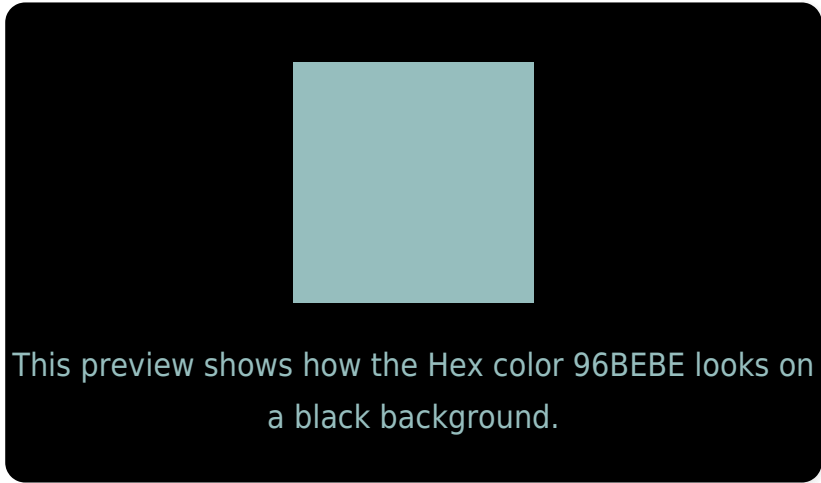
Large Text (above 18pt) WCAG AA × Fail

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

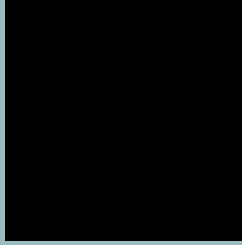
Any Text WCAG AA ✓ Pass

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 96BEBE Background



This preview shows how black text looks on a background with the Hex color 96BEBE.



This preview shows how white text looks on a background with the Hex color 96BEBE.

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
99BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96BEBE 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 #96BEBE looks like.

```
.text, #text, p{  
    color:#96BEBE  
}
```

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 #96BEBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96BEBE
}
```

Border

The CSS property to change the border of an element to Hex 96BEBE 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
#96BEBE }
```

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

```
.border{ border-color:#96BEBE }
```

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

Here you see how a box with a 4 pixel #96BEBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96BEBE; -webkit-box-shadow:4px 4px  
4px 4px #96BEBE; box-shadow:4px 4px 4px  
4px #96BEBE }
```

Background

The CSS property to change the background color of an element to Hex 96BEBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96BEBE }
```

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

```
.background{ background-color:#96BEBE }
```

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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