

Converting Colors

Hex(96CEBA)

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

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Color

Hex(96CEBA)

Conversions

Conversions Part 1

Format	Color
Hex	96CEBA
RGB	150, 206, 186
RGB Percent	59%, 81%, 73%
CMY	0.4118, 0.1922, 0.2706
CMYK	0.27, 0.00, 0.10, 0.19
HSL	159°, 36%, 70%
HSV	159°, 27%, 81%
XYZ	43.5119, 54.1718, 54.6173
YIQ	186.9760, -26.9560, -18.0920

Conversions

Conversions Part 2

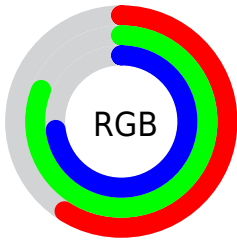
Format	Color
RYB	150, 184, 206
Decimal	9883322
CIELab	78.56, -22.24, 4.13
CIELCh	79, 22.620, 169.488
Yxy	54.1718, 0.2857, 0.3557
Android (android.graphics.Color)	4288073402 (0xFF96CEBA)
YUV	186.9760, -0.4812, -32.4280
Hunter-Lab	73.6015, -23.2766, 7.5239

Details

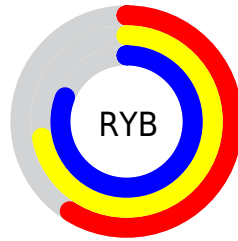
The Hex color **96CEBA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE96AA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **CDFFF2**, and **619885** is the 20% darker color. If you saturate the color by 10%, you get **81CEB3**, and if you desaturate by 10%, it is **ABCEC1**.

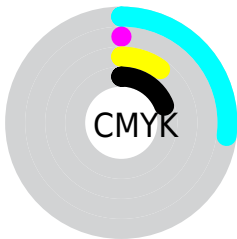
Distribution



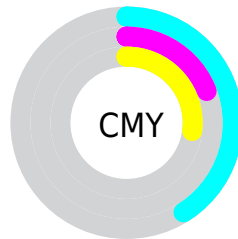
- Red (59%)
- Green (81%)
- Blue (73%)



- Red (59%)
- Yellow (72%)
- Blue (81%)



- Cyan (27%)
- Magenta (0%)
- Yellow (10%)
- Black (19%)



- Cyan (41%)
- Magenta (19%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 96CEBA

 96CEBA

FFFFFF

 7BB29F

 CDFFF2

 619885

 EAFFFF

 487D6C

 2F6453

 154C3C


 003527

 002012

 000000

 96CEBA

 96CEBA

 81CEB3

 ABCEC1

 6DCEAB

 BFCEC9

 58CEA4

 D4CED0

 44CE9D

 E8CED7

 2FCE95

 FDCEDF

 1ACE8E

 FFCEE6

 06CE86

 FFCEEE

 00CE84

 FFCEF5

 FFCEFC

Harmonies

Analogous

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



ACCBA7



96CEBA



89CED0

Triad

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



96CEBA



BCC0EA



E9B8A3

Complementary

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



96CEBA



CE96AA

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.



EEB4B5



96CEBA



D6B9DE

Square

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



96CEBA



A1C7EB



E8B4CB



DABE99

Rectangle

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



96CEBA



89CDDC



E8B4CB



ECB6A9

Sweetspot

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



96CEBA



EBFFF8



ABCE96



73807B



000000



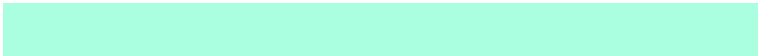
808080

Same Dimension

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



96CEBA



ABFFE1



96C7CE



5C6662



00A66B



002619

Inverse Universe

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



CE96AA



FFABC9



CE9D96



665C5F



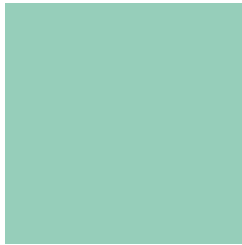
A6003B



26000E

Previews

White Background



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

Color Contrast Check

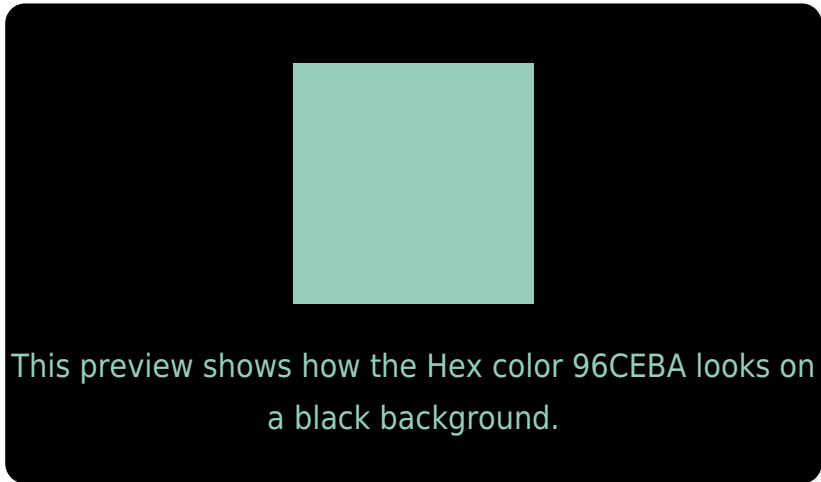
Large Text (above 18pt) WCAG AA × Fail

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

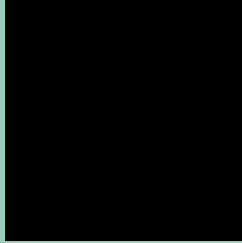
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

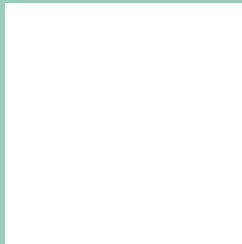
Any Text WCAG AAA ✓ Pass

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

Hex 96CEBA Background



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



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

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
9CC9DA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #96CEBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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