

Converting Colors

Hex(96D6C7)

Have a look what the booklet for
Hex(96D6C7) contains.

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Color

Hex(96D6C7)

Conversions

Conversions Part 1

Format	Color
Hex	96D6C7
RGB	150, 214, 199
RGB Percent	59%, 84%, 78%
CMY	0.4118, 0.1608, 0.2196
CMYK	0.30, 0.00, 0.07, 0.16
HSL	166°, 44%, 71%
HSV	166°, 30%, 84%
XYZ	46.9330, 58.7007, 62.8896
YIQ	193.1540, -33.3290, -18.2330

Conversions

Conversions Part 2

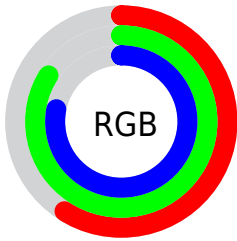
Format	Color
RYB	150, 186, 214
Decimal	9885383
CIELab	81.13, -23.45, 0.90
CIELCh	81, 23.467, 177.801
Yxy	58.7007, 0.2785, 0.3483
Android (android.graphics.Color)	4288075463 (0xFF96D6C7)
YUV	193.1540, 2.8821, -37.8461
Hunter-Lab	76.6164, -24.7345, 4.9640

Details

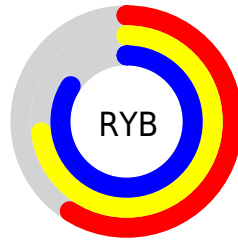
The Hex color **96D6C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D696A5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **CEFFFF**, and **619F91** is the 20% darker color. If you saturate the color by 10%, you get **81D6C2**, and if you desaturate by 10%, it is **ABD6CC**.

Distribution



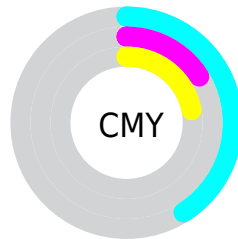
- Red (59%)
- Green (84%)
- Blue (78%)



- Red (59%)
- Yellow (73%)
- Blue (84%)



- Cyan (30%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (41%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96D6C7 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 96D6C7 by changing the saturation by 10% instead.

 96D6C7

 96D6C7

FFFFFF

 7BBAAC

 CEFFFF

 619F91

 EAFFFF

 478578

 2D6B5F

 0F5347

 003B31

 00251C

 000802

 000000

 96D6C7

 96D6C7

 81D6C2

 ABD6CC

 6BD6BD

 C1D6D1

 56D6B8

 D6D6D6

 40D6B3

 ECD6DB

 2BD6AE

 FFD6E0

 16D6A9

 FFD6E5

 00D6A4

 FFD6EA

 FFD6EF

 FFD6F4

Harmonies

Analogous

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



ABD3B1



96D6C7



8DD6DD

Triad

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



96D6C7



CBC4F0



EEC0A5

Complementary

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



96D6C7



D696A5

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.



F7BBB6



96D6C7



E5BEE1

Square

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



96D6C7



AECCF5



F4BACC



DCC79E

Rectangle

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



96D6C7



90D4E9



F4BACC



F2BEAA

Sweetspot

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



96D6C7



E8FFFA



A6D696



71807C



000000



808080

Same Dimension

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



96D6C7



A3FFE9



96C6D6



606B69



00AB83



002B21

Inverse Universe

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



D696A5



FFA3B9



D6A696



6B6063



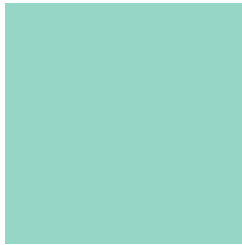
AB0028



2B000A

Previews

White Background



This preview shows how the Hex color 96D6C7 looks on a white background.

Color Contrast Check

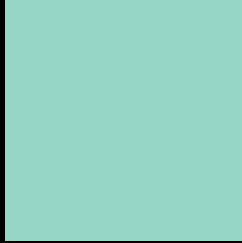
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 96D6C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

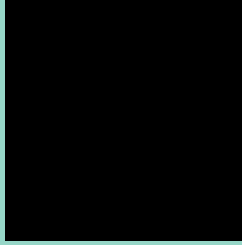
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

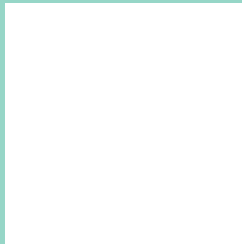
Any Text WCAG AAA ✓ Pass

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

Hex 96D6C7 Background



This preview shows how black text looks on a background with the Hex color 96D6C7.



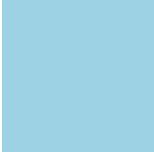
This preview shows how white text looks on a background with the Hex color 96D6C7.

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](#).

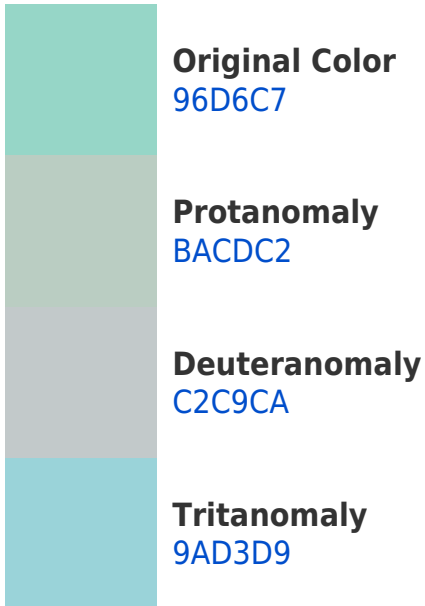
Dichromacy



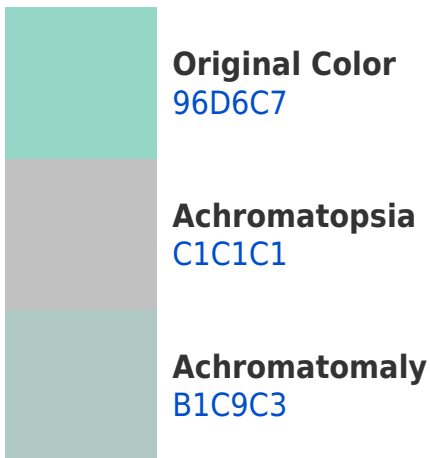


Tritanopia
9CD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96D6C7 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 #96D6C7 looks like.

```
.text, #text, p{  
    color:#96D6C7  
}
```

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 #96D6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96D6C7
}
```

Border

The CSS property to change the border of an element to Hex 96D6C7 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
#96D6C7 }
```

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

```
.border{ border-color:#96D6C7 }
```

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

Here you see how a box with a 4 pixel #96D6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96D6C7; -webkit-box-shadow:4px 4px  
4px 4px #96D6C7; box-shadow:4px 4px 4px  
4px #96D6C7 }
```

Background

The CSS property to change the background color of an element to Hex 96D6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96D6C7 }
```

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

```
.background{ background-color:#96D6C7 }
```

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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