

Converting Colors

Hex(96D59B)

Have a look what the booklet for
Hex(96D59B) contains.

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Color

Hex(96D59B)

Conversions

Conversions Part 1

Format	Color
Hex	96D59B
RGB	150, 213, 155
RGB Percent	59%, 84%, 61%
CMY	0.4118, 0.1647, 0.3922
CMYK	0.30, 0.00, 0.27, 0.16
HSL	125°, 43%, 71%
HSV	125°, 30%, 84%
XYZ	42.2883, 56.4391, 39.6754
YIQ	187.5510, -18.9300, -31.3940

Conversions

Conversions Part 2

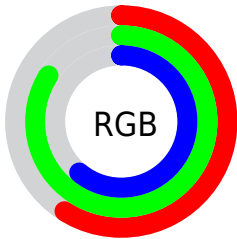
Format	Color
RYB	150, 208, 213
Decimal	9885083
CIELab	79.86, -31.50, 22.43
CIELCh	80, 38.666, 144.543
Yxy	56.4391, 0.3055, 0.4078
Android (android.graphics.Color)	4288075163 (0xFF96D59B)
YUV	187.5510, -16.0476, -32.9322
Hunter-Lab	75.1260, -30.9930, 21.2761

Details

The Hex color **96D59B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D596D0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **CEFFD2**, and **619E67** is the 20% darker color. If you saturate the color by 10%, you get **81D587**, and if you desaturate by 10%, it is **ABD5AF**.

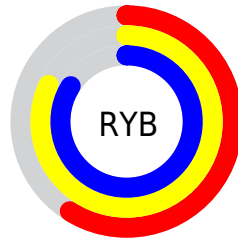
Distribution



Red (59%)

Green (84%)

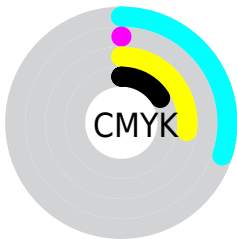
Blue (61%)



Red (59%)

Yellow (82%)

Blue (84%)

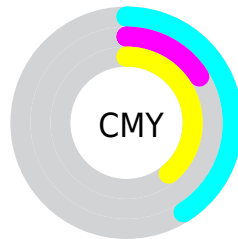


Cyan (30%)

Magenta (0%)

Yellow (27%)

Black (16%)



Cyan (41%)

Magenta (16%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96D59B 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 96D59B by changing the saturation by 10% instead.

 96D59B

 96D59B

FFFFFF

 7BB981

 CEFFD2

 619E67

 EAFEE

 47844F

 2E6A38

 115121


 003A0B

 002500

 000000

 96D59B

 96D59B

 81D587

 ABD5AF

 6BD574

 C1D5C2

 56D560

 D6D5D6

 41D54D

 EBD5E9

 2CD539

 FFD5FD

 16D525

 FFD5FF

 01D512

 00D511

Harmonies

Analogous

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



C0CD83



96D59B



69D9BE

Triad

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



96D59B



89CBFF



FFACAA

Complementary

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



96D59B



D596D0

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.



FFABCE



96D59B



C1BFFF

Square

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



96D59B



53D5FF



EDB3F0



FFB58D

Rectangle

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



96D59B



4EDAD7



EDB3F0



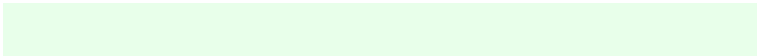
FFABB6

Sweetspot

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



96D59B



E8FFEA



D1D596



718073



000000



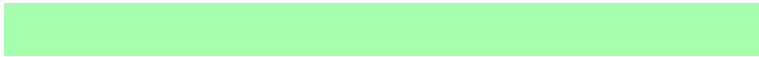
808080

Same Dimension

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



96D59B



A6FFAD



96D5BA



606B61



00AB0E



002B03

Inverse Universe

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



D596D0



FFA6F8



D596B1



6B606A



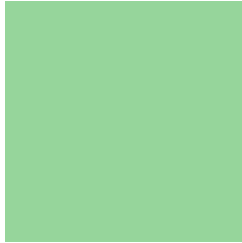
AB009D



2B0028

Previews

White Background



This preview shows how the Hex color 96D59B looks on a white background.

Color Contrast Check

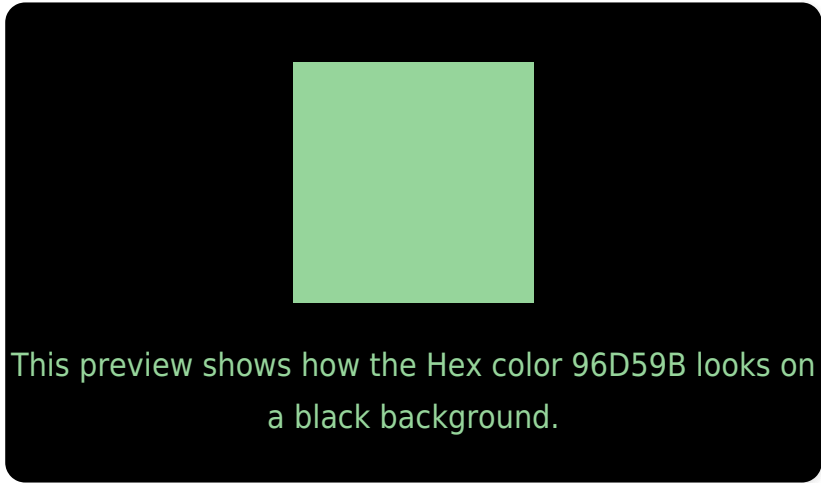
Large Text (above 18pt) WCAG AA × Fail

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

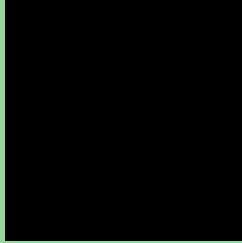
Any Text WCAG AA ✓ Pass

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 96D59B Background



This preview shows how black text looks on a background with the Hex color 96D59B.

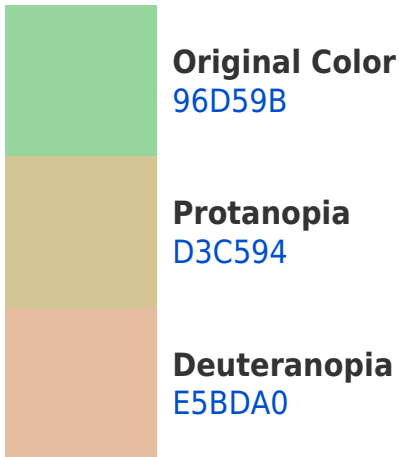


This preview shows how white text looks on a background with the Hex color 96D59B.

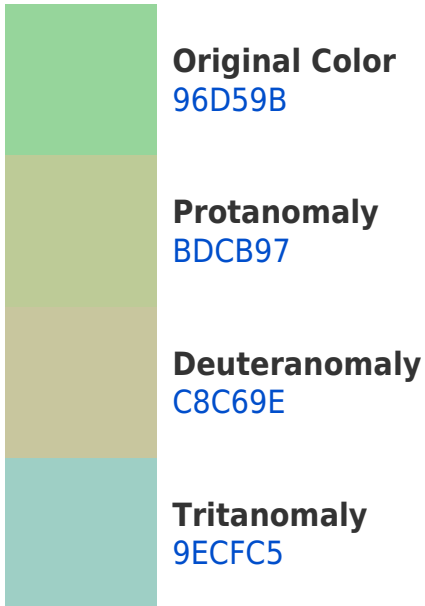
Color Blindness Simulation

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](#).

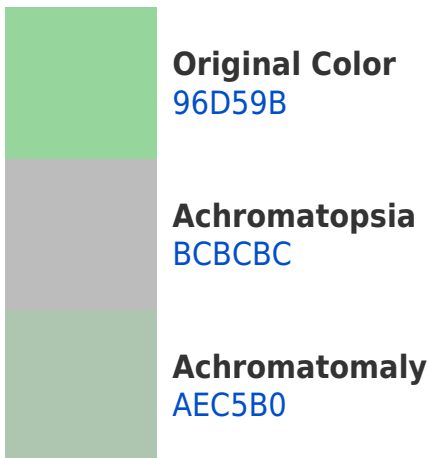
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96D59B 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 #96D59B looks like.

```
.text, #text, p{  
    color:#96D59B  
}
```

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 #96D59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96D59B
}
```

Border

The CSS property to change the border of an element to Hex 96D59B 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
#96D59B }
```

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

```
.border{ border-color:#96D59B }
```

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

Here you see how a box with a 4 pixel #96D59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96D59B; -webkit-box-shadow:4px 4px  
4px 4px #96D59B; box-shadow:4px 4px 4px  
4px #96D59B }
```

Background

The CSS property to change the background color of an element to Hex 96D59B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96D59B }
```

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

```
.background{ background-color:#96D59B }
```

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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