

Converting Colors

Hex(96D0A5)

Have a look what the booklet for
Hex(96D0A5) contains.

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Color

Hex(96D0A5)

Conversions

Conversions Part 1

Format	Color
Hex	96D0A5
RGB	150, 208, 165
RGB Percent	59%, 82%, 65%
CMY	0.4118, 0.1843, 0.3529
CMYK	0.28, 0.00, 0.21, 0.18
HSL	136°, 38%, 70%
HSV	136°, 28%, 82%
XYZ	41.9251, 54.3124, 43.8710
YIQ	185.7560, -20.7650, -25.6690

Conversions

Conversions Part 2

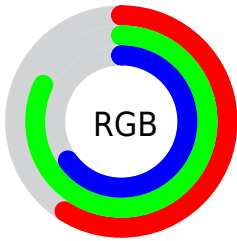
Format	Color
RYB	150, 196, 208
Decimal	9883813
CIELab	78.64, -27.33, 15.46
CIELCh	79, 31.404, 150.509
Yxy	54.3124, 0.2992, 0.3876
Android (android.graphics.Color)	4288073893 (0xFF96D0A5)
YUV	185.7560, -10.2327, -31.3580
Hunter-Lab	73.6969, -27.4237, 16.2932

Details

The Hex color **96D0A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D096C1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **CDFFDC**, and **619971** is the 20% darker color. If you saturate the color by 10%, you get **81D096**, and if you desaturate by 10%, it is **ABD0B4**.

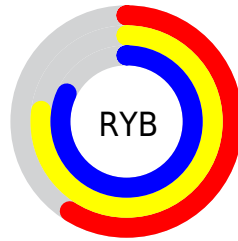
Distribution



Red (59%)

Green (82%)

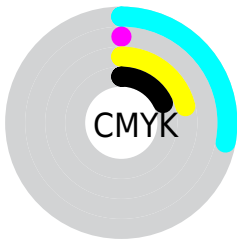
Blue (65%)



Red (59%)

Yellow (77%)

Blue (82%)

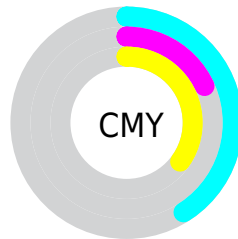


Cyan (28%)

Magenta (0%)

Yellow (21%)

Black (18%)



Cyan (41%)

Magenta (18%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96D0A5 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 96D0A5 by changing the saturation by 10% instead.



96D0A5



96D0A5

FFFFFF



7BB48B



CDFFDC



619971



EAFFF9



487F58



2F6641



154D2B



003616



002200



000000



96D0A5



96D0A5

 81D096

 ABD0B4

 6CD086

 C0D0C4

 58D077

 D4D0D3

 43D067

 E9D0E3

 2ED058

 FED0F2

 19D048

 FFD0FF

 04D039

 00D036

Harmonies

Analogous

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



B8CA90



96D0A5



77D3C2

Triad

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



96D0A5



9EC5FD



FCAFA6

Complementary

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



96D0A5



D096C1

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.



FBADC3



96D0A5



C8BBF5

Square

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



96D0A5



77CDF5



E8B2E0



EFB791

Rectangle

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



96D0A5



6AD3D6



E8B2E0



FEAEB0

Sweetspot

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



96D0A5



EBFFF0



C2D096



738076



000000



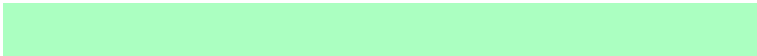
808080

Same Dimension

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



96D0A5



ABFFC1



96D0C2



5E6961



00A82C



00290B

Inverse Universe

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



D096C1



FFABE9



D096A4



695E66



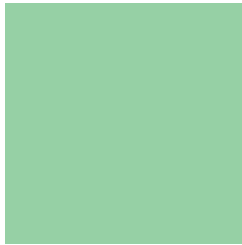
A8007D



29001E

Previews

White Background



This preview shows how the Hex color 96D0A5 looks on a white background.

Color Contrast Check

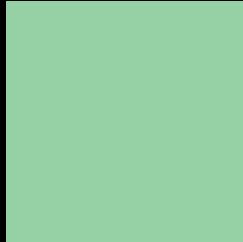
Large Text (above 18pt) WCAG AA × Fail

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 96D0A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

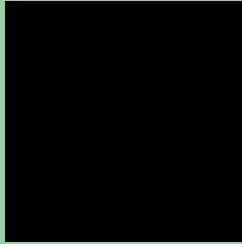
Any Text WCAG AA ✓ Pass

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 96D0A5 Background



This preview shows how black text looks on a background with the Hex color 96D0A5.

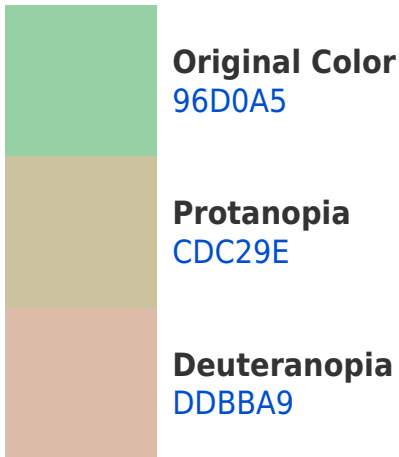


This preview shows how white text looks on a background with the Hex color 96D0A5.

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
A0C9D9

Trichromacy



Original Color
96D0A5



Protanomaly
B9C7A1



Deuteranomaly
C3C3A8



Tritanomaly
9CCCC6

Monochromacy



Original Color
96D0A5



Achromatopsia
BABABA



Achromatomaly
ADC2B2

CSS Examples

Text

The CSS property to change the color of the text to Hex 96D0A5 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 #96D0A5 looks like.

```
.text, #text, p{  
    color:#96D0A5  
}
```

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 #96D0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96D0A5
}
```

Border

The CSS property to change the border of an element to Hex 96D0A5 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
#96D0A5 }
```

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

```
.border{ border-color:#96D0A5 }
```

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

Here you see how a box with a 4 pixel #96D0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96D0A5; -webkit-box-shadow:4px 4px  
4px 4px #96D0A5; box-shadow:4px 4px 4px  
4px #96D0A5 }
```

Background

The CSS property to change the background color of an element to Hex 96D0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96D0A5 }
```

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

```
.background{ background-color:#96D0A5 }
```

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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