

Converting Colors

Hex(96D0A2)

Have a look what the booklet for
Hex(96D0A2) contains.

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Color

Hex(96D0A2)

Conversions

Conversions Part 1

Format	Color
Hex	96D0A2
RGB	150, 208, 162
RGB Percent	59%, 82%, 64%
CMY	0.4118, 0.1843, 0.3647
CMYK	0.28, 0.00, 0.22, 0.18
HSL	132°, 38%, 70%
HSV	132°, 28%, 82%
XYZ	41.6551, 54.2044, 42.4495
YIQ	185.4140, -19.8020, -26.6020

Conversions

Conversions Part 2

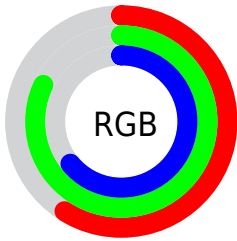
Format	Color
RYB	150, 198, 208
Decimal	9883810
CIELab	78.58, -27.88, 16.96
CIELCh	79, 32.638, 148.683
Yxy	54.2044, 0.3012, 0.3919
Android (android.graphics.Color)	4288073890 (0xFF96D0A2)
YUV	185.4140, -11.5431, -31.0581
Hunter-Lab	73.6236, -27.8488, 17.3515

Details

The Hex color **96D0A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D096C4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **CDFFD9**, and **61996E** is the 20% darker color. If you saturate the color by 10%, you get **81D092**, and if you desaturate by 10%, it is **ABD0B2**.

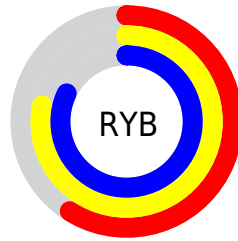
Distribution



Red (59%)

Green (82%)

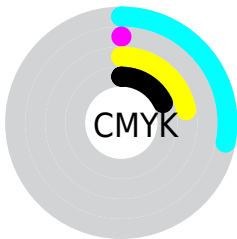
Blue (64%)



Red (59%)

Yellow (78%)

Blue (82%)

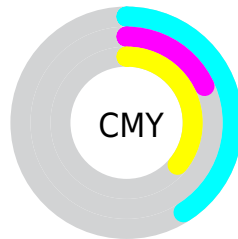


Cyan (28%)

Magenta (0%)

Yellow (22%)

Black (18%)



Cyan (41%)

Magenta (18%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96D0A2 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 96D0A2 by changing the saturation by 10% instead.



96D0A2



96D0A2

FFFFFF



7BB488



CDFFD9



61996E



EAFFF5



487F56



2F663E



154D28



003613



002200



000000



96D0A2



96D0A2

 81D092

 ABD0B2

 6CD081

 C0D0C3

 58D071

 D4D0D3

 43D060

 E9D0E4

 2ED050

 FED0F4

 19D03F

 FFD0FF

 04D02F

 00D02B

Harmonies

Analogous

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



B9C98D



96D0A2



75D3C0

Triad

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



96D0A2



99C6FF



FFAE7

Complementary

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



96D0A2



D096C4

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.



FCACC5



96D0A2



C5BBF8

Square

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



96D0A2



71CEF5



E8B1E2



F2B690

Rectangle

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



96D0A2



65D3D5



E8B1E2



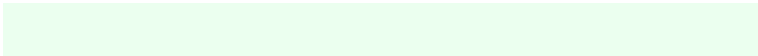
FFADB0

Sweetspot

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



96D0A2



EBFFEF



C4D096



738075



000000



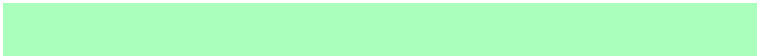
808080

Same Dimension

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



96D0A2



ABFFBC



96D0BF



5E6960



00A823



002908

Inverse Universe

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



D096C4



FFABEE



D096A7



695E66



A80085



290020

Previews

White Background



This preview shows how the Hex color 96D0A2 looks on a white background.

Color Contrast Check

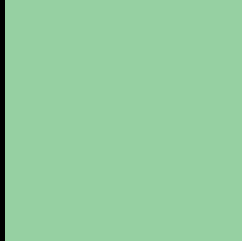
Large Text (above 18pt) WCAG AA × Fail

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 96D0A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

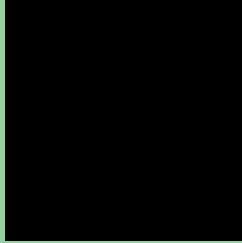
Any Text WCAG AA ✓ Pass

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 96D0A2 Background



This preview shows how black text looks on a background with the Hex color 96D0A2.

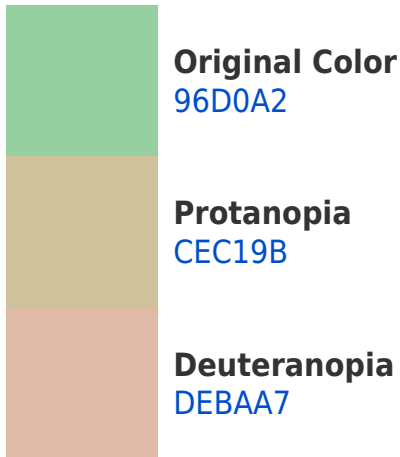


This preview shows how white text looks on a background with the Hex color 96D0A2.

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](#).

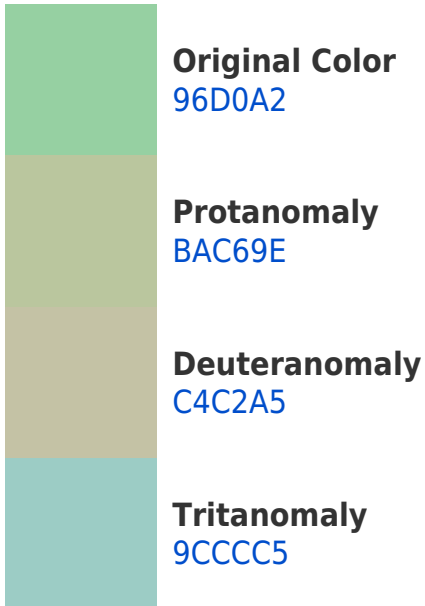
Dichromacy



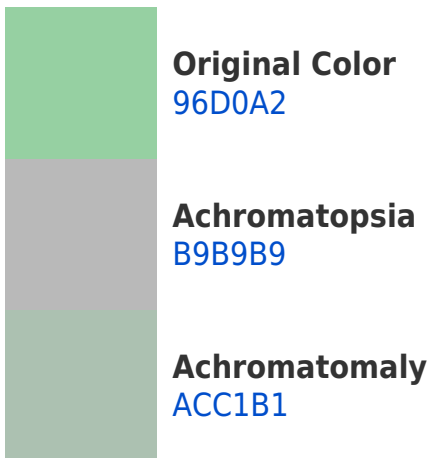


Tritanopia
A0C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96D0A2 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 #96D0A2 looks like.

```
.text, #text, p{  
    color:#96D0A2  
}
```

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 #96D0A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96D0A2
}
```

Border

The CSS property to change the border of an element to Hex 96D0A2 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
#96D0A2 }
```

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

```
.border{ border-color:#96D0A2 }
```

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

Here you see how a box with a 4 pixel #96D0A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96D0A2; -webkit-box-shadow:4px 4px  
4px 4px #96D0A2; box-shadow:4px 4px 4px  
4px #96D0A2 }
```

Background

The CSS property to change the background color of an element to Hex 96D0A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96D0A2 }
```

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

```
.background{ background-color:#96D0A2 }
```

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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