

Converting Colors

Hex(96A682)

Have a look what the booklet for
Hex(96A682) contains.

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Color

Hex(96A682)

Conversions

Conversions Part 1

Format	Color
Hex	96A682
RGB	150, 166, 130
RGB Percent	59%, 65%, 51%
CMY	0.4118, 0.3490, 0.4902
CMYK	0.10, 0.00, 0.22, 0.35
HSL	87°, 17%, 58%
HSV	87°, 22%, 65%
XYZ	30.2432, 35.3682, 26.3518
YIQ	157.1120, 2.0200, -14.5880

Conversions

Conversions Part 2

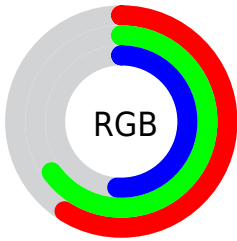
Format	Color
RYB	130, 166, 146
Decimal	9873026
CIELab	66.03, -12.25, 16.80
CIELCh	66, 20.791, 126.088
Yxy	35.3682, 0.3289, 0.3846
Android (android.graphics.Color)	4288063106 (0xFF96A682)
YUV	157.1120, -13.3662, -6.2372
Hunter-Lab	59.4711, -13.3010, 15.3582

Details

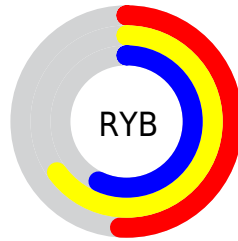
The Hex color **96A682** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9282A6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CCDDB7**, and **637251** is the 20% darker color. If you saturate the color by 10%, you get **8FA671**, and if you desaturate by 10%, it is **9DA693**.

Distribution



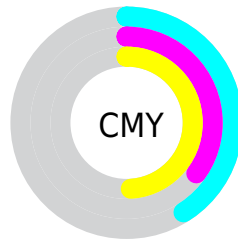
- Red (59%)
- Green (65%)
- Blue (51%)



- Red (51%)
- Yellow (65%)
- Blue (57%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (35%)



- Cyan (41%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96A682 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 96A682 by changing the saturation by 10% instead.

 96A682

 96A682

FFFFFF

 7C8C69

 CCDDDB7

 637251

 E9FAD3

 4B5A39

 FFFFEF

 344223

 1E2C0E

 021800

 000000

 96A682

 96A682

 8FA671

 9DA693

 87A661

 A5A6A3

 80A650

 ACA6B4

 78A640

 B4A6C4

 71A62F

 BBA6D5

 6AA61E

 C2A6E6

 62A60E

 CAA6F6

 5CA600

 D1A6FF

 D8A6FF

Harmonies

Analogous

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



ABA07B



96A682



81AA91

Triad

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



96A682



78A6C2



C6939D

Complementary

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



96A682



9282A6

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.



BC95B0



96A682



90A1C5

Square

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



96A682



6CAAB6



A89ABF



C6958B

Rectangle

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



96A682



75AB9D



A89ABF



C493A4

Sweetspot

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



96A682



D2D9CA



A69282



6A6E65



EDEDED



6E6E6E

Same Dimension

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



96A682



C0D9A0



84A682



50544C



529400



0B1400

Inverse Universe

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



9282A6



B9A0D9



A482A6



4F4C54



420094



090014

Previews

White Background



This preview shows how the Hex color 96A682 looks on a white background.

Color Contrast Check

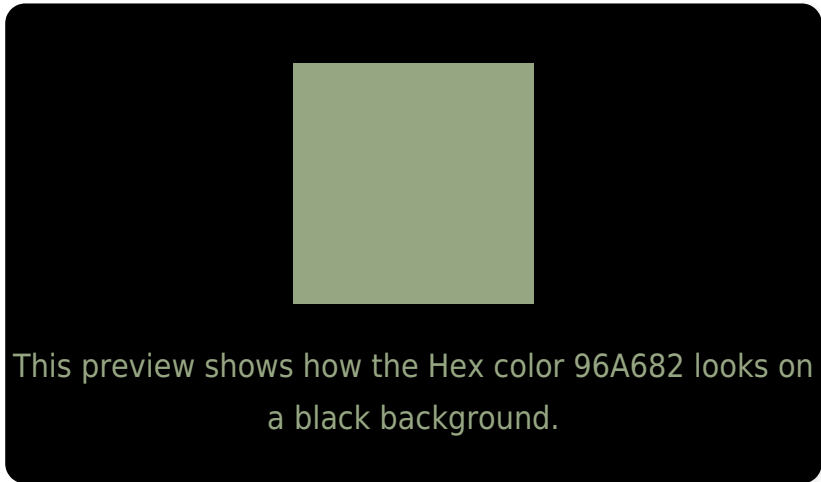
Large Text (above 18pt) WCAG AA × Fail

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

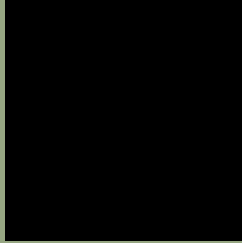
Any Text WCAG AA ✓ Pass

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 96A682 Background



This preview shows how black text looks on a background with the Hex color 96A682.

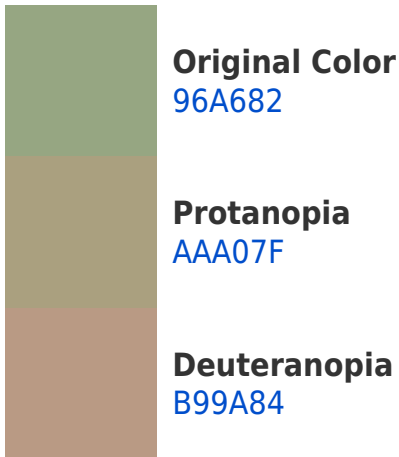


This preview shows how white text looks on a background with the Hex color 96A682.

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



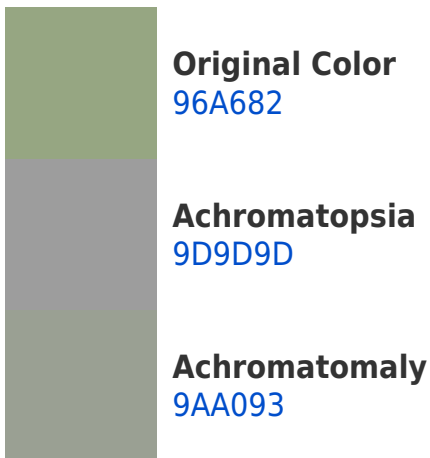


Tritanopia
9CA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96A682 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 #96A682 looks like.

```
.text, #text, p{  
    color:#96A682  
}
```

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 #96A682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A682
}
```

Border

The CSS property to change the border of an element to Hex 96A682 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
#96A682 }
```

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

```
.border{ border-color:#96A682 }
```

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

Here you see how a box with a 4 pixel #96A682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A682; -webkit-box-shadow:4px 4px  
4px 4px #96A682; box-shadow:4px 4px 4px  
4px #96A682 }
```

Background

The CSS property to change the background color of an element to Hex 96A682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A682 }
```

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

```
.background{ background-color:#96A682 }
```

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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