

Converting Colors

Hex(9DB682)

Have a look what the booklet for
Hex(9DB682) contains.

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Color

Hex(9DB682)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9DB682 |
| RGB | 157, 182, 130 |
| RGB Percent | 62%, 71%, 51% |
| CMY | 0.3843, 0.2863, 0.4902 |
| CMYK | 0.14, 0.00, 0.29, 0.29 |
| HSL | 89°, 26%, 61% |
| HSV | 89°, 29%, 71% |
| XYZ | 34.6618, 42.2357, 27.4445 |
| YIQ | 168.5970, 1.7920, -21.4720 |

Conversions

Conversions Part 2

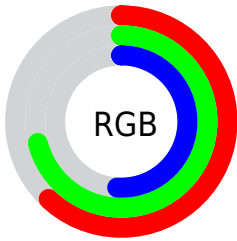
| Format | Color |
|-------------------------------------|--|
| RYB | 130, 182, 155 |
| Decimal | 10335874 |
| CIELab | 71.03, -17.92, 23.72 |
| CIELCh | 71, 29.728, 127.067 |
| Yxy | 42.2357, 0.3322, 0.4048 |
| Android (android.graphics.Color) | 4288525954 (0xFF9DB682) |
| YUV | 168.5970, -19.0283, -10.1706 |
| Hunter-Lab | 64.9890, -18.5279, 20.4544 |

Details

The Hex color **9DB682** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9B82B6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D4EEB7**, and **698150** is the 20% darker color. If you saturate the color by 10%, you get **94B670**, and if you desaturate by 10%, it is **A6B694**.

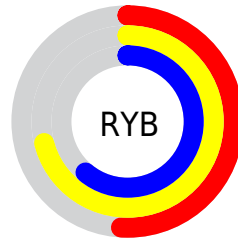
Distribution



Red (62%)

Green (71%)

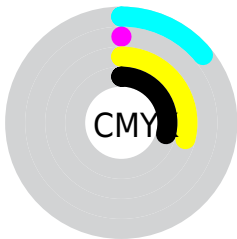
Blue (51%)



Red (51%)

Yellow (71%)

Blue (61%)

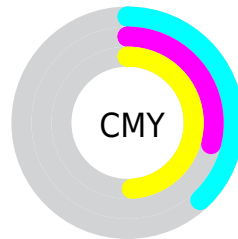


Cyan (14%)

Magenta (0%)

Yellow (29%)

Black (29%)



Cyan (38%)

Magenta (29%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DB682 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 9DB682 by changing the saturation by 10% instead.



9DB682



9DB682

FFFFFF



839B69



D4EEB7



698150



F1FFD3



506839



FFFFEF



395022



22390C



0D2300



000700



000000



9DB682



9DB682

 94B670

 A6B694

 8CB65E

 AFB6A6

 83B64B

 B7B6B9

 7AB639

 C0B6CB

 71B627

 C9B6DD

 69B615

 D2B6EF

 60B603

 DAB6FF

 5FB600

 E3B6FF

 ECB6FF

Harmonies

Analogous

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



BBAE78



9DB682



7EBB98

Triad

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



9DB682



6EB6DF



E39AA8

Complementary

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



9DB682



9B82B6

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.



D69DC4



9DB682



94AEE3

Square

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



9DB682



58BBCE



BAA5D9



E29D8F

Rectangle

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



9DB682



6ABDAA



BAA5D9



E19AB2

Sweetspot

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



9DB682



E3EDD8



B69A82



72786B



F7F7F7



787878

Same Dimension

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



9DB682



C6ED9D



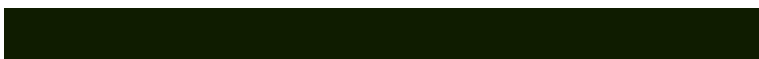
84B682



575C53



519C00



0F1C00

Inverse Universe

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



9B82B6



C39DED



B482B6



57535C



4B009C



0D001C

Previews

White Background



This preview shows how the Hex color 9DB682 looks on a white background.

Color Contrast Check

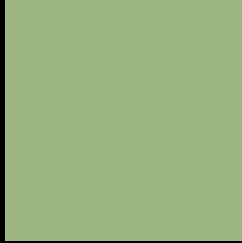
Large Text (above 18pt) WCAG AA × Fail

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 9DB682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

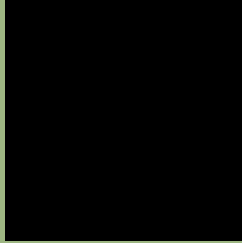
Any Text WCAG AA ✓ Pass

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 9DB682 Background



This preview shows how black text looks on a background with the Hex color 9DB682.

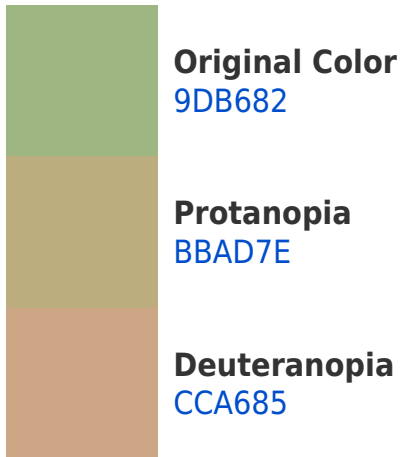


This preview shows how white text looks on a background with the Hex color 9DB682.

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



Original Color
9DB682

Protanomaly
B0B07F

Deuteranomaly
BBAC84

Tritanomaly
A3B1A7

Monochromacy



Original Color
9DB682

Achromatopsia
A9A9A9

Achromatomaly
A5AE9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DB682 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 #9DB682 looks like.

```
.text, #text, p{  
    color:#9DB682  
}
```

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 #9DB682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DB682
}
```

Border

The CSS property to change the border of an element to Hex 9DB682 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
#9DB682 }
```

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

```
.border{ border-color:#9DB682 }
```

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

Here you see how a box with a 4 pixel #9DB682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DB682; -webkit-box-shadow:4px 4px  
4px 4px #9DB682; box-shadow:4px 4px 4px  
4px #9DB682 }
```

Background

The CSS property to change the background color of an element to Hex 9DB682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DB682 }
```

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

```
.background{ background-color:#9DB682 }
```

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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