

Converting Colors

Hex(9DBD75)

Have a look what the booklet for
Hex(9DBD75) contains.

Hex(9DBD75)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9DBD75)

Conversions

Conversions Part 1

Format	Color
Hex	9DBD75
RGB	157, 189, 117
RGB Percent	62%, 74%, 46%
CMY	0.3843, 0.2588, 0.5412
CMYK	0.17, 0.00, 0.38, 0.26
HSL	87°, 35%, 60%
HSV	87°, 38%, 74%
XYZ	35.3131, 44.8476, 23.6249
YIQ	171.2240, 4.0400, -29.1760

Conversions

Conversions Part 2

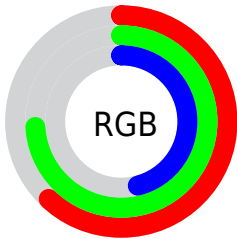
Format	Color
RYB	117, 189, 149
Decimal	10337653
CIELab	72.79, -23.27, 32.91
CIELCh	73, 40.307, 125.269
Yxy	44.8476, 0.3403, 0.4321
Android (android.graphics.Color)	4288527733 (0xFF9DBD75)
YUV	171.2240, -26.7324, -12.4744
Hunter-Lab	66.9684, -23.0698, 25.9617

Details

The Hex color **9DBD75** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9575BD**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D4F5AA**, and **688843** is the 20% darker color. If you saturate the color by 10%, you get **95BD62**, and if you desaturate by 10%, it is **A5BD88**.

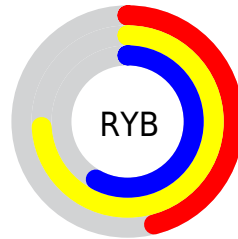
Distribution



Red (62%)

Green (74%)

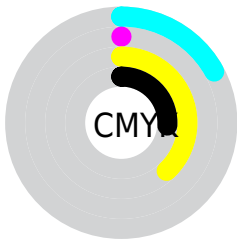
Blue (46%)



Red (46%)

Yellow (74%)

Blue (58%)

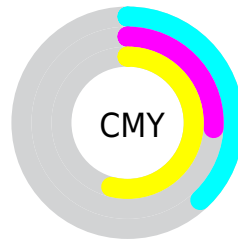


Cyan (17%)

Magenta (0%)

Yellow (38%)

Black (26%)



Cyan (38%)

Magenta (26%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DBD75 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 9DBD75 by changing the saturation by 10% instead.



9DBD75



9DBD75

FFFFFF



82A25C



D4F5AA



688843



F1FFC5



4F6E2C



FFFFE2



375614



1F3E00



062800



001100



000000



9DBD75



9DBD75

 95BD62

 A5BD88

 8CBD4F

 AEBD9B

 84BD3C

 B6BDAE

 7BBD29

 BFBDC1

 73BD16

 C7BDD4

 6BBD04

 CFBDE6

 69BD00

 D8BDF9

 E0BDFE

 E9BDFE

Harmonies

Analogous

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



C4B368



9DBD75



70C493

Triad

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



9DBD75



42BFF5



F996AD

Complementary

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



9DBD75



9575BD

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.



E69BD2



9DBD75



87B4FC

Square

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



9DBD75



00C5DC



BFA7EF



F79A8A

Rectangle

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



9DBD75



4CC6AB



BFA7EF



F596BA

Sweetspot

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



9DBD75



E9F5DA



BD9475



737A6A



FAFAFA



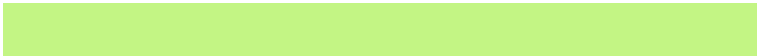
7A7A7A

Same Dimension

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



9DBD75



C3F584



7ABD75



5A5E55



589E00



111F00

Inverse Universe

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



9575BD



B684F5



B875BD



59555E



46009E



0E001F

Previews

White Background



This preview shows how the Hex color 9DBD75 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 9DBD75 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 9DBD75 Background



This preview shows how black text looks on a background with the Hex color 9DBD75.

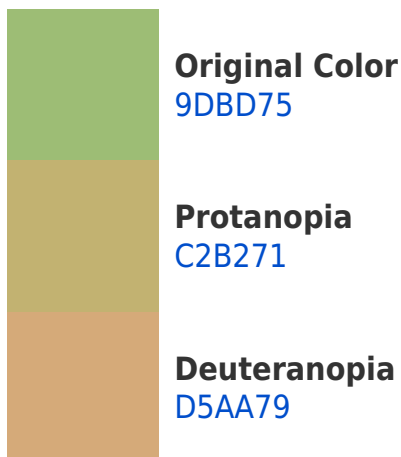


This preview shows how white text looks on a background with the Hex color 9DBD75.

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](#).

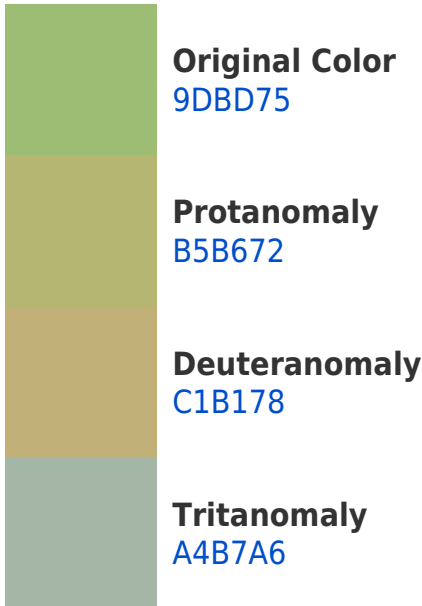
Dichromacy



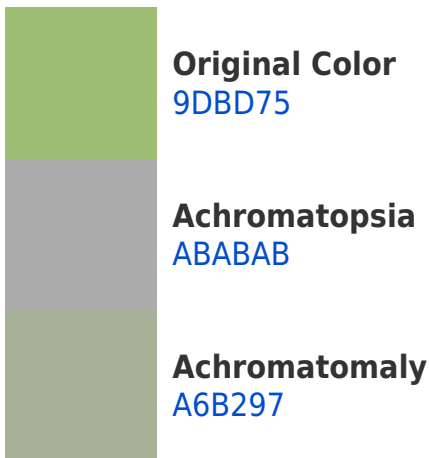


Tritanopia
A8B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DBD75 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 #9DBD75 looks like.

```
.text, #text, p{  
    color:#9DBD75  
}
```

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 #9DBD75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DBD75  
}
```

Border

The CSS property to change the border of an element to Hex 9DBD75 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  
#9DBD75 }
```

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

```
.border{ border-color:#9DBD75 }
```

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

Here you see how a box with a 4 pixel #9DBD75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DBD75; -webkit-box-shadow:4px 4px  
4px 4px #9DBD75; box-shadow:4px 4px 4px  
4px #9DBD75 }
```

Background

The CSS property to change the background color of an element to Hex 9DBD75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DBD75 }
```

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

```
.background{ background-color:#9DBD75 }
```

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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