

Converting Colors

Hex(9DBF79)

Have a look what the booklet for
Hex(9DBF79) contains.

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Color

Hex(9DBF79)

Conversions

Conversions Part 1

Format	Color
Hex	9DBF79
RGB	157, 191, 121
RGB Percent	62%, 75%, 47%
CMY	0.3843, 0.2510, 0.5255
CMYK	0.18, 0.00, 0.37, 0.25
HSL	89°, 35%, 61%
HSV	89°, 37%, 75%
XYZ	35.9866, 45.8102, 25.0347
YIQ	172.8540, 2.2060, -28.9780

Conversions

Conversions Part 2

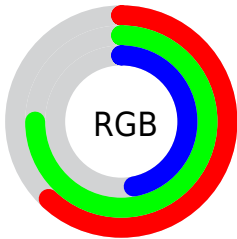
Format	Color
RYB	121, 191, 155
Decimal	10338169
CIELab	73.42, -23.72, 31.65
CIELCh	73, 39.554, 126.851
Yxy	45.8102, 0.3369, 0.4288
Android (android.graphics.Color)	4288528249 (0xFF9DBF79)
YUV	172.8540, -25.5640, -13.9040
Hunter-Lab	67.6832, -23.5386, 25.4480

Details

The Hex color **9DBF79** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9B79BF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D4F7AE**, and **688947** is the 20% darker color. If you saturate the color by 10%, you get **94BF66**, and if you desaturate by 10%, it is **A6BF8C**.

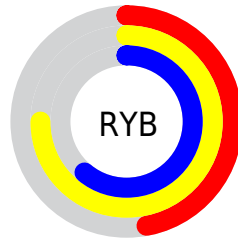
Distribution



Red (62%)

Green (75%)

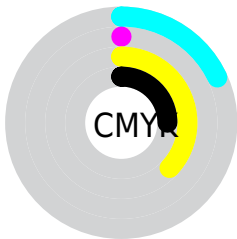
Blue (47%)



Red (47%)

Yellow (75%)

Blue (61%)

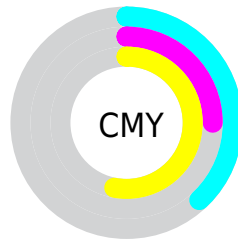


Cyan (18%)

Magenta (0%)

Yellow (37%)

Black (25%)



Cyan (38%)

Magenta (25%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DBF79 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 9DBF79 by changing the saturation by 10% instead.



9DBF79



9DBF79

FFFFFF



82A460



D4F7AE



688947



F1FFCA



4F702F



FFFFE6



375718



1F4000



062900



001400



000000



9DBF79



9DBF79

 94BF66

 A6BF8C

 8ABF53

 B0BF9F

 81BF40

 B9BFB2

 78BF2D

 C2BFC5

 6FBF19

 CBBFD9

 65BF06

 D5BFEC

 62BF00

 DEBFFF

 E7BFFF

 F0BFFF

Harmonies

Analogous

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



C4B56B



9DBF79



70C597

Triad

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



9DBF79



4DC0F6



FA98AD

Complementary

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



9DBF79



9B79BF

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.



E99CD2



9DBF79



8DB5FC

Square

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



9DBF79



0FC6DF



C3A8EE



F79D8B

Rectangle

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



9DBF79



4FC7AF



C3A8EE



F798BA

Sweetspot

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



9DBF79



EAF7DC



BF9B79



757D6D



FCFCFC



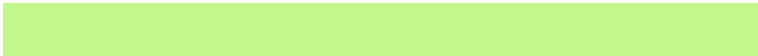
7D7D7D

Same Dimension

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



9DBF79



C2F78B



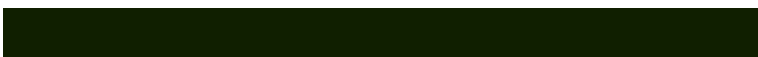
7ABF79



5A5E55



519E00



101F00

Inverse Universe

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



9B79BF



BF8BF7



BE79BF



59555E



4D009E



0F001F

Previews

White Background



This preview shows how the Hex color 9DBF79 looks on a white background.

Color Contrast Check

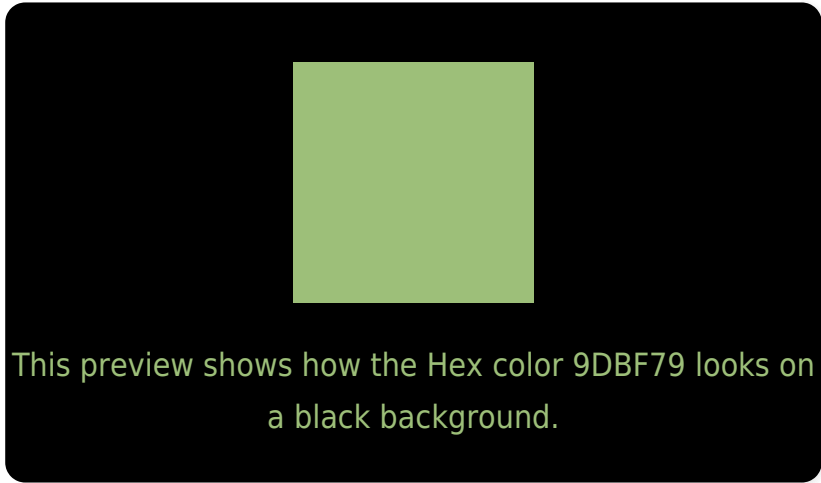
Large Text (above 18pt) WCAG AA × Fail

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 9DBF79 Background



This preview shows how black text looks on a background with the Hex color 9DBF79.



This preview shows how white text looks on a background with the Hex color 9DBF79.

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



Original Color
9DBF79

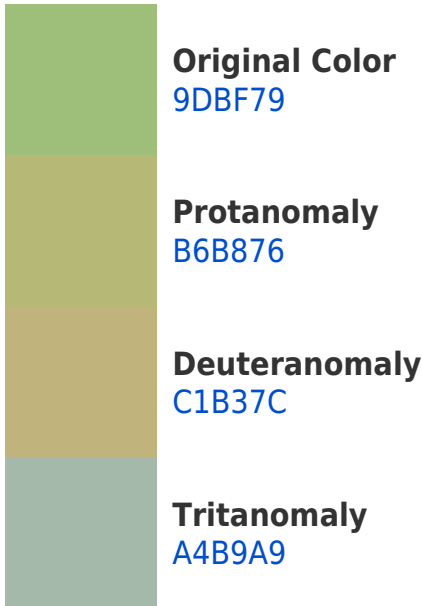
Protanopia
C4B475

Deuteranopia
D6AC7D



Tritanopia
A8B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DBF79 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 #9DBF79 looks like.

```
.text, #text, p{  
    color:#9DBF79  
}
```

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 #9DBF79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DBF79
}
```

Border

The CSS property to change the border of an element to Hex 9DBF79 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
#9DBF79 }
```

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

```
.border{ border-color:#9DBF79 }
```

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

Here you see how a box with a 4 pixel #9DBF79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DBF79; -webkit-box-shadow:4px 4px  
4px 4px #9DBF79; box-shadow:4px 4px 4px  
4px #9DBF79 }
```

Background

The CSS property to change the background color of an element to Hex 9DBF79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DBF79 }
```

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

```
.background{ background-color:#9DBF79 }
```

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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