

Converting Colors

Hex(9DB93F)

Have a look what the booklet for
Hex(9DB93F) contains.

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Color

Hex(9DB93F)

Conversions

Conversions Part 1

Format	Color
Hex	9DB93F
RGB	157, 185, 63
RGB Percent	62%, 73%, 25%
CMY	0.3843, 0.2745, 0.7529
CMYK	0.15, 0.00, 0.66, 0.27
HSL	74°, 49%, 49%
HSV	74°, 66%, 73%
XYZ	32.1508, 42.2249, 11.1583
YIQ	162.7200, 22.4740, -43.8780

Conversions

Conversions Part 2

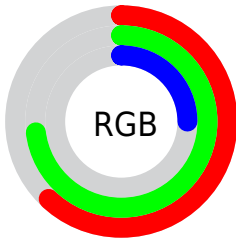
Format	Color
RYB	63, 185, 91
Decimal	10336575
CIELab	71.03, -26.73, 56.45
CIELCh	71, 62.460, 115.338
Yxy	42.2249, 0.3759, 0.4937
Android (android.graphics.Color)	4288526655 (0xFF9DB93F)
YUV	162.7200, -49.1620, -5.0164
Hunter-Lab	64.9807, -25.3990, 35.3054

Details

The Hex color **9DB93F** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **5B3FB9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D6F175**, and **668400** is the 20% darker color. If you saturate the color by 10%, you get **99B92D**, and if you desaturate by 10%, it is **A1B952**.

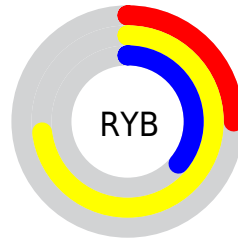
Distribution



Red (62%)

Green (73%)

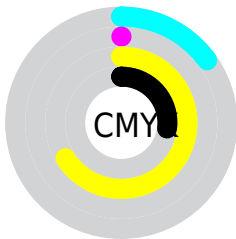
Blue (25%)



Red (25%)

Yellow (73%)

Blue (36%)

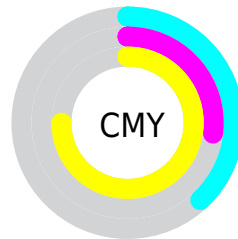


Cyan (15%)

Magenta (0%)

Yellow (66%)

Black (27%)



Cyan (38%)

Magenta (27%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DB93F 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 9DB93F by changing the saturation by 10% instead.



9DB93F



9DB93F

FFFFFF



819E22



D6F175



668400



F3FF90



4C6B00



FFFFAC



325200



FFFFC8



163B00



FFFFE5



002500



000700



000000



9DB93F



9DB93F

■ 99B92D

■ A1B952

■ 95B91A

■ A5B964

■ 90B908

■ AAB977

■ 8FB900

■ AEB989

■ B2B99C

■ B6B9AE

■ BBB9C1

■ BFB9D3

■ C3B9E5

Harmonies

Analogous

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



D4A834



9DB93F



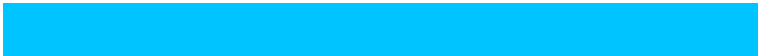
52C46A

Triad

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



9DB93F



00C4FF



FF7BB9

Complementary

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



9DB93F



5B3FB9

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.



EB8BEF



9DB93F



00B7FF

Square

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



9DB93F



00C9DD



A0A2FF



FF7F80

Rectangle

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



9DB93F



00C88F



A0A2FF



FF7ECC

Sweetspot

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



9DB93F



E5F0C0



B9593F



71785B



F7F7F7



787878

Same Dimension

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



9DB93F



C4F032



62B93F



5A5C53



789C00



161C00

Inverse Universe

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



5B3FB9



5E32F0



963FB9



55535C



24009C



06001C

Previews

White Background



This preview shows how the Hex color 9DB93F looks on a white background.

Color Contrast Check

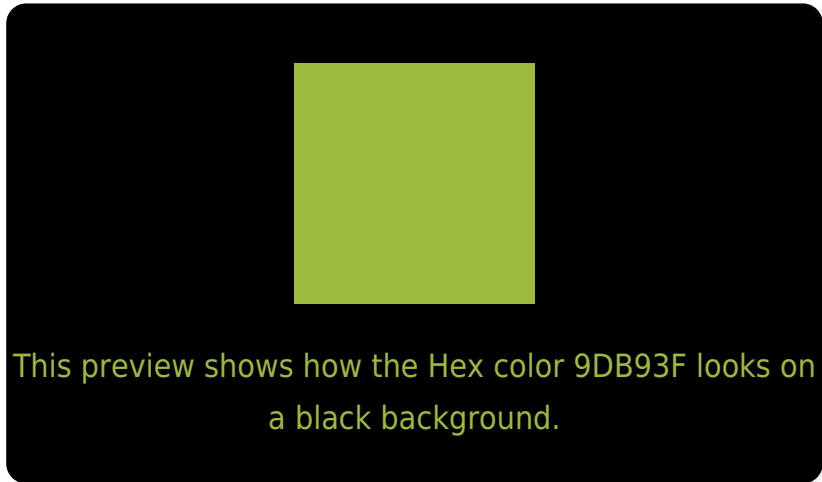
Large Text (above 18pt) WCAG AA × Fail

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 9DB93F Background



This preview shows how black text looks on a background with the Hex color 9DB93F.

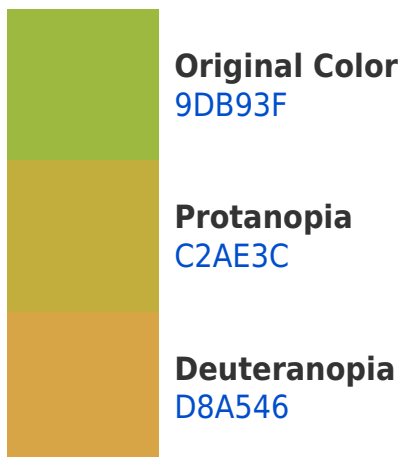


This preview shows how white text looks on a background with the Hex color 9DB93F.

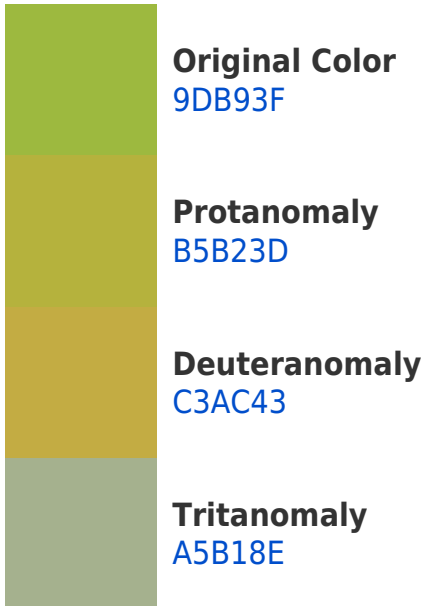
Color Blindness Simulation

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](#).

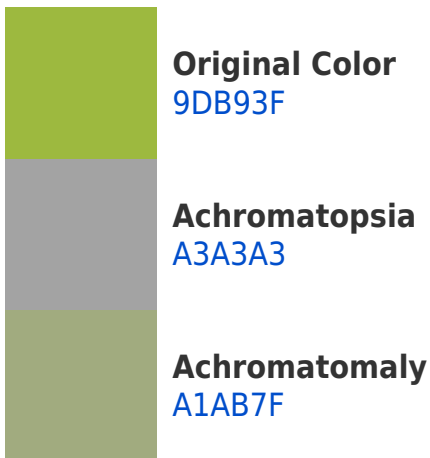
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DB93F 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 #9DB93F looks like.

```
.text, #text, p{  
    color:#9DB93F  
}
```

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 #9DB93F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DB93F
}
```

Border

The CSS property to change the border of an element to Hex 9DB93F 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
#9DB93F }
```

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

```
.border{ border-color:#9DB93F }
```

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

Here you see how a box with a 4 pixel #9DB93F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DB93F; -webkit-box-shadow:4px 4px  
4px 4px #9DB93F; box-shadow:4px 4px 4px  
4px #9DB93F }
```

Background

The CSS property to change the background color of an element to Hex 9DB93F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DB93F }
```

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

```
.background{ background-color:#9DB93F }
```

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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