

Converting Colors

Hex(9DBC43)

Have a look what the booklet for
Hex(9DBC43) contains.

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Color

Hex(9DBC43)

Conversions

Conversions Part 1

Format	Color
Hex	9DBC43
RGB	157, 188, 67
RGB Percent	62%, 74%, 26%
CMY	0.3843, 0.2627, 0.7373
CMYK	0.16, 0.00, 0.64, 0.26
HSL	75°, 47%, 50%
HSV	75°, 64%, 74%
XYZ	32.9010, 43.5398, 11.9801
YIQ	164.9370, 20.3650, -44.2030

Conversions

Conversions Part 2

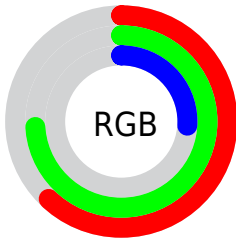
Format	Color
RYB	67, 188, 98
Decimal	10337347
CIELab	71.92, -27.89, 55.75
CIELCh	72, 62.339, 116.582
Yxy	43.5398, 0.3721, 0.4924
Android (android.graphics.Color)	4288527427 (0xFF9DBC43)
YUV	164.9370, -48.2829, -6.9607
Hunter-Lab	65.9847, -26.4704, 35.4246

Details

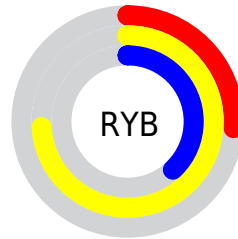
The Hex color **9DBC43** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **6243BC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D6F479**, and **668700** is the 20% darker color. If you saturate the color by 10%, you get **98BC30**, and if you desaturate by 10%, it is **A2BC56**.

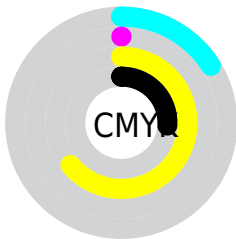
Distribution



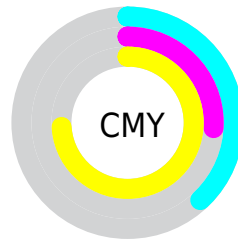
- Red (62%)
- Green (74%)
- Blue (26%)



- Red (26%)
- Yellow (74%)
- Blue (38%)



- Cyan (16%)
- Magenta (0%)
- Yellow (64%)
- Black (26%)



- Cyan (38%)
- Magenta (26%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DBC43 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 9DBC43 by changing the saturation by 10% instead.

 9DBC43

 9DBC43

FFFFFF

 81A127

 D6F479

 668700

 F3FF94

 4C6D00

 FFFF4F

 325500

 FFFFCC

 153D00

 FFFF99

 002700

 000D00

 000000

 9DBC43

 9DBC43

 98BC30

 A2BC56

 93BC1D

 A7BC69

 8FBC0B

 ABBC7B

 8CBC00

 B0BC8E

 B5BCA1

 BABCBA4

 BFBC7

 C4BCD9

 C8BCEC

Harmonies

Analogous

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



D5AB37



9DBC43



51C76F

Triad

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



9DBC43



00C6FF



FF7DB9

Complementary

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



9DBC43



6243BC

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.



F08CF0



9DBC43



00B9FF

Square

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



9DBC43



00CCE2



A7A4FF



FF8281

Rectangle

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



9DBC43



00CA94



A7A4FF



FF80CC

Sweetspot

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



9DBC43



E9F5C6



BC6143



737A5E



FAFAFA



7A7A7A

Same Dimension

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



9DBC43



C5F538



61BC43



5C5E55



769E00



171F00

Inverse Universe

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



6243BC



6938F5



9E43BC



57555E



29009E



08001F

Previews

White Background



This preview shows how the Hex color 9DBC43 looks on a white background.

Color Contrast Check

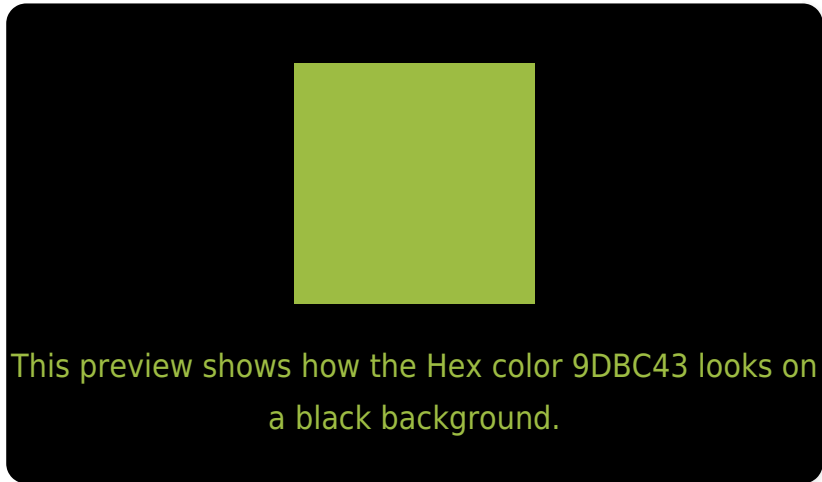
Large Text (above 18pt) WCAG AA × Fail

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 9DBC43 Background



This preview shows how black text looks on a background with the Hex color 9DBC43.

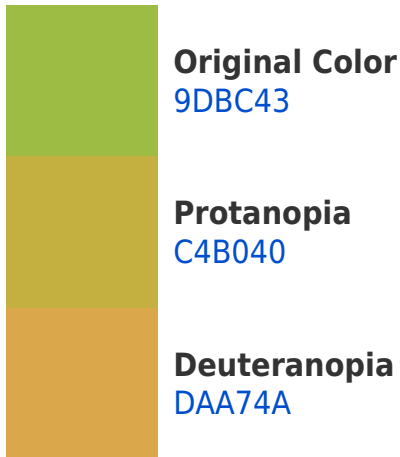


This preview shows how white text looks on a background with the Hex color 9DBC43.

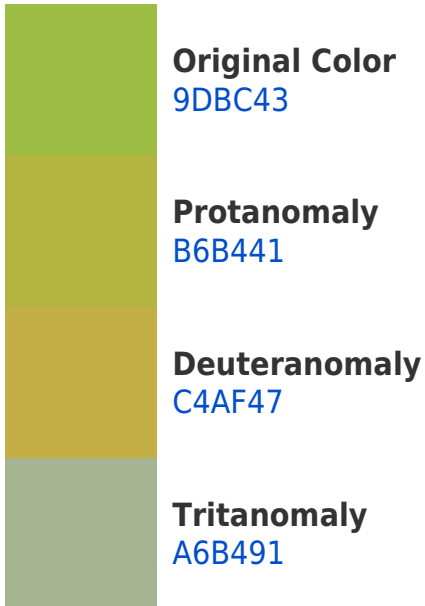
Color Blindness Simulation

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](#).

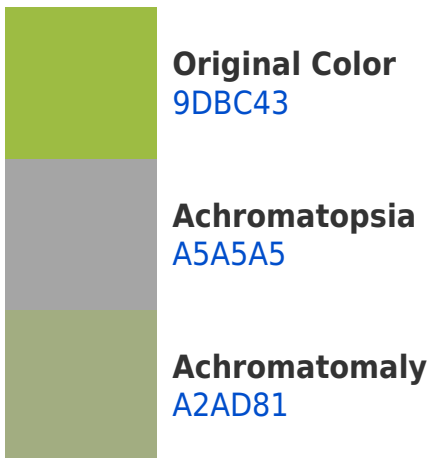
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DBC43 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 #9DBC43 looks like.

```
.text, #text, p{  
    color:#9DBC43  
}
```

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 #9DBC43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DBC43  
}
```

Border

The CSS property to change the border of an element to Hex 9DBC43 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  
#9DBC43 }
```

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

```
.border{ border-color:#9DBC43 }
```

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

Here you see how a box with a 4 pixel #9DBC43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DBC43; -webkit-box-shadow:4px 4px  
4px 4px #9DBC43; box-shadow:4px 4px 4px  
4px #9DBC43 }
```

Background

The CSS property to change the background color of an element to Hex 9DBC43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DBC43 }
```

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

```
.background{ background-color:#9DBC43 }
```

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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