

Converting Colors

Hex(8DCB4A)

Have a look what the booklet for
Hex(8DCB4A) contains.

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Color

Hex(8DCB4A)

Conversions

Conversions Part 1

Format	Color
Hex	8DCB4A
RGB	141, 203, 74
RGB Percent	55%, 80%, 29%
CMY	0.4471, 0.2039, 0.7098
CMYK	0.31, 0.00, 0.64, 0.20
HSL	89°, 55%, 54%
HSV	89°, 64%, 80%
XYZ	33.5765, 48.8690, 14.1416
YIQ	169.7560, 4.4570, -53.2630

Conversions

Conversions Part 2

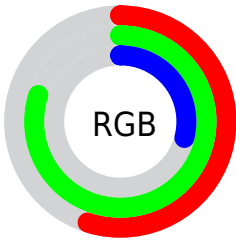
Format	Color
RYB	74, 203, 136
Decimal	9292618
CIELab	75.37, -40.38, 56.25
CIELCh	75, 69.242, 125.673
Yxy	48.8690, 0.3476, 0.5060
Android (android.graphics.Color)	4287482698 (0xFF8DCB4A)
YUV	169.7560, -47.2077, -25.2190
Hunter-Lab	69.9064, -36.6015, 36.9405

Details

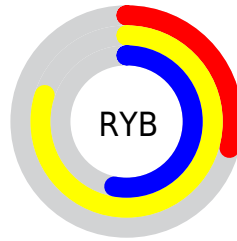
The Hex color **8DCB4A** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **884ACB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C6FF80**, and **56940B** is the 20% darker color. If you saturate the color by 10%, you get **83CB36**, and if you desaturate by 10%, it is **97CB5E**.

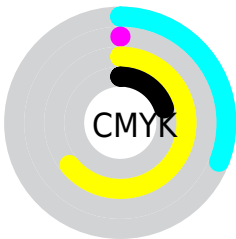
Distribution



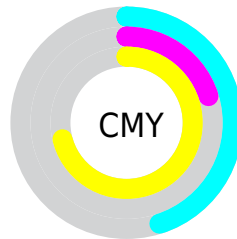
- Red (55%)
- Green (80%)
- Blue (29%)



- Red (29%)
- Yellow (80%)
- Blue (53%)



- Cyan (31%)
- Magenta (0%)
- Yellow (64%)
- Black (20%)



- Cyan (45%)
- Magenta (20%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DCB4A 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 8DCB4A by changing the saturation by 10% instead.



8DCB4A



8DCB4A

FFFFFF



71AF2E



C6FF80



56940B



E3FF9B



397A00



FFFFB7



1B6100



FFFFD4



004900



FFFFF1



003100



001B00



000000



8DCB4A



8DCB4A

 83CB36

 97CB5E

 79CB21

 A1CB73

 70CB0D

 AACB87

 69CB00

 B4CB9B

 BECBB0

 C8CBC4

 D1CBD8

 DBCBEC

 E5CBFF

Harmonies

Analogous

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



D0BA2C



8DCB4A



00D582

Triad

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



8DCB4A



00CEFF



FF7DB0

Complementary

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



8DCB4A



884ACB

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.



FF89F0



8DCB4A



3DBDFF

Square

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



8DCB4A



00D7FF



CCA3FF



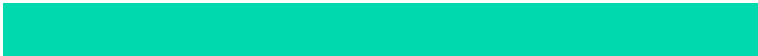
FF8A73

Rectangle

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



8DCB4A



00D8AE



CCA3FF



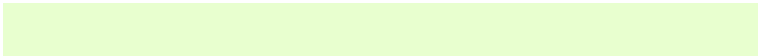
FF7EC6

Sweetspot

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



8DCB4A



E8FFCF



CB864A



718062



000000



808080

Same Dimension

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



8DCB4A



A2FF3D



4ECB4A



61665C



56A600



142600

Inverse Universe

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



884ACB



9A3DFF



C74ACB



615C66



5000A6



120026

Previews

White Background



This preview shows how the Hex color 8DCB4A looks on a white background.

Color Contrast Check

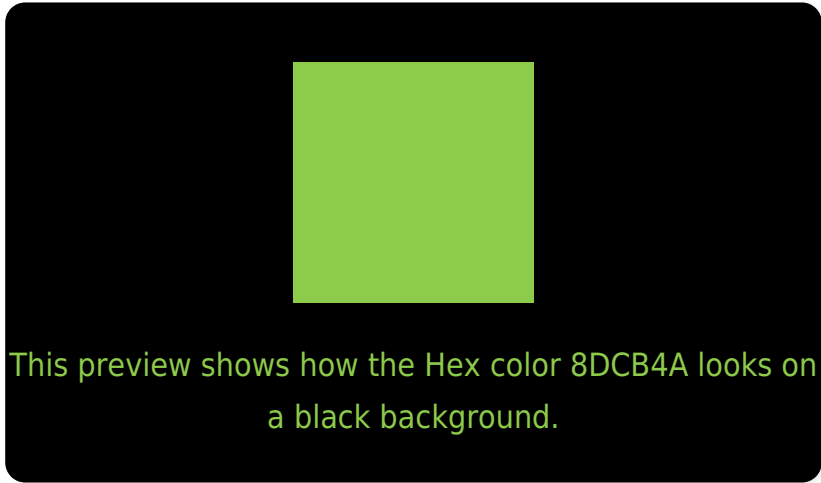
Large Text (above 18pt) WCAG AA × Fail

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 8DCB4A Background



This preview shows how black text looks on a background with the Hex color 8DCB4A.

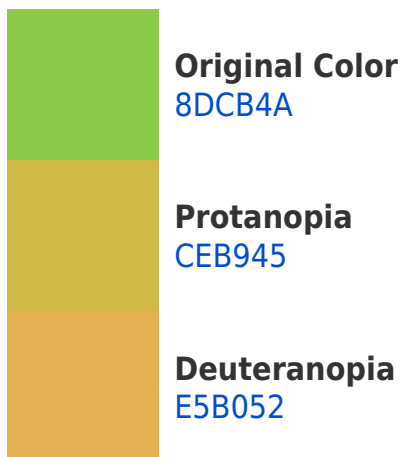


This preview shows how white text looks on a background with the Hex color 8DCB4A.

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](#).

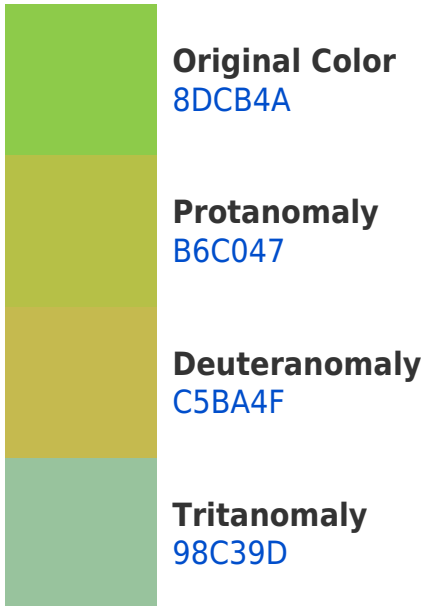
Dichromacy



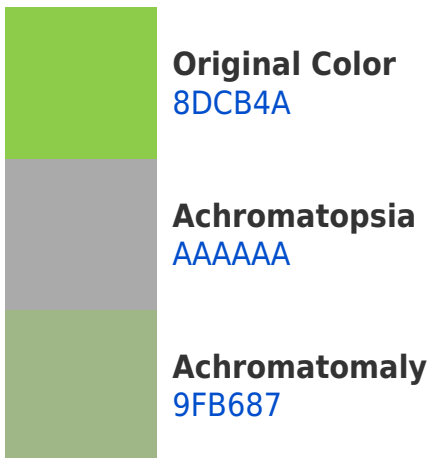


Tritanopia
9FBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DCB4A 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 #8DCB4A looks like.

```
.text, #text, p{  
    color:#8DCB4A  
}
```

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 #8DCB4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DCB4A
}
```

Border

The CSS property to change the border of an element to Hex 8DCB4A 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
#8DCB4A }
```

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

```
.border{ border-color:#8DCB4A }
```

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

Here you see how a box with a 4 pixel #8DCB4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DCB4A; -webkit-box-shadow:4px 4px  
4px 4px #8DCB4A; box-shadow:4px 4px 4px  
4px #8DCB4A }
```

Background

The CSS property to change the background color of an element to Hex 8DCB4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DCB4A }
```

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

```
.background{ background-color:#8DCB4A }
```

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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