

Converting Colors

Hex(8DCB01)

Have a look what the booklet for
Hex(8DCB01) contains.

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Color

Hex(8DCB01)

Conversions

Conversions Part 1

Format	Color
Hex	8DCB01
RGB	141, 203, 1
RGB Percent	55%, 80%, 0%
CMY	0.4471, 0.2039, 0.9961
CMYK	0.31, 0.00, 1.00, 0.20
HSL	78°, 99%, 40%
HSV	78°, 100%, 80%
XYZ	32.3459, 48.3768, 7.6616
YIQ	161.4340, 27.8900, -75.9660

Conversions

Conversions Part 2

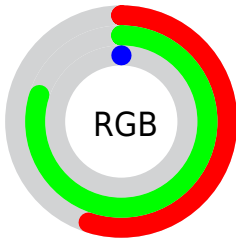
Format	Color
RYB	1, 203, 63
Decimal	9292545
CIELab	75.06, -43.42, 74.43
CIELCh	75, 86.175, 120.259
Yxy	48.3768, 0.3660, 0.5473
Android (android.graphics.Color)	4287482625 (0xFF8DCB01)
YUV	161.4340, -79.0940, -17.9206
Hunter-Lab	69.5534, -38.7068, 42.1564

Details

The Hex color **8DCB01** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **3F01CB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C8FF53**, and **539400** is the 20% darker color. If you saturate the color by 10%, you get **8DCB00**, and if you desaturate by 10%, it is **93CB15**.

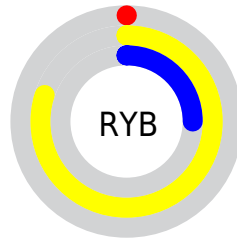
Distribution



Red (55%)

Green (80%)

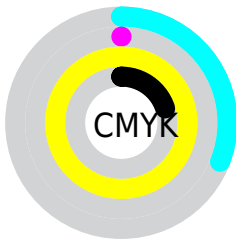
Blue (0%)



Red (0%)

Yellow (80%)

Blue (25%)

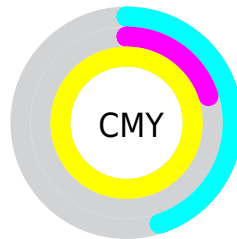


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (45%)

Magenta (20%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DCB01 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 8DCB01 by changing the saturation by 10% instead.

 8DCB01

 8DCB01

FFFFFF

 70AF00

 C8FF53

 539400

 E5FF70

 357A00

 FFFF8D

 0F6100

 FFFFAA

 004800

 FFFFC7

 003100

 FFFF E4

 001A00

 000000

 8DCB01

 8DCB01

■ 8DCB00

■ 93CB15

■ 99CB2A

■ A0CB3E

■ A6CB52

■ ACCB66

■ B2CB7B

■ B9CB8F

■ BFCBA3

■ C5CBB8

Harmonies

Analogous

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



DCB600



8DCB01



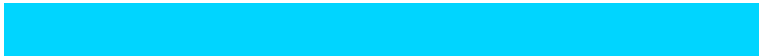
00D765

Triad

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



8DCB01



00D5FF



FF62BC

Complementary

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



8DCB01



3F01CB

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.



FF7CFF



8DCB01



00C2FF

Square

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



8DCB01



00DCFF



B4A3FF



FF716E

Rectangle

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



8DCB01



00DB9B



B4A3FF



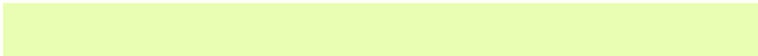
FF66D6

Sweetspot

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



8DCB01



E8FFB3



CB3E01



718052



000000



808080

Same Dimension

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



8DCB01



B1FF00



29CB01



63665C



73A600



1B2600

Inverse Universe

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



3F01CB



4E00FF



A301CB



5F5C66



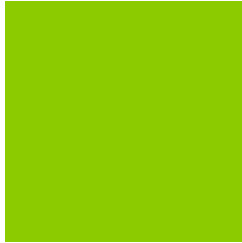
3300A6



0C0026

Previews

White Background



This preview shows how the Hex color 8DCB01 looks on a white background.

Color Contrast Check

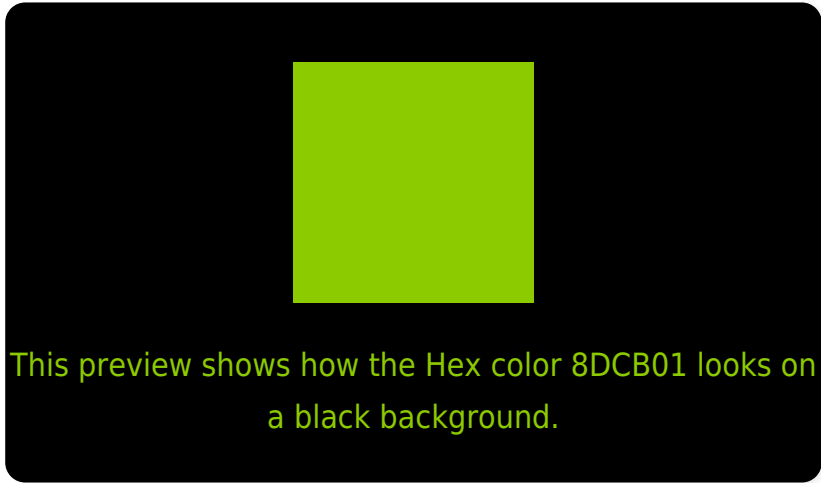
Large Text (above 18pt) WCAG AA × Fail

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 8DCB01 Background



This preview shows how black text looks on a background with the Hex color 8DCB01.

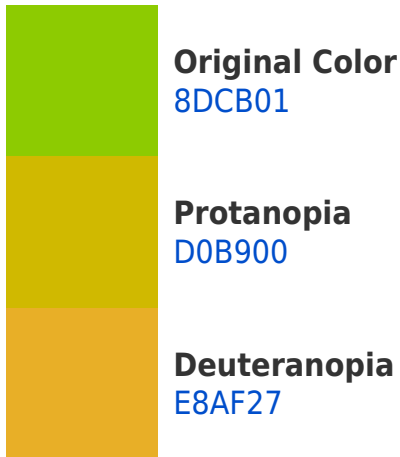


This preview shows how white text looks on a background with the Hex color 8DCB01.

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



Original Color
8DCB01



Protanomaly
B8C000



Deuteranomaly
C7B919



Tritanomaly
9AC282

Monochromacy



Original Color
8DCB01



Achromatopsia
A1A1A1



Achromatomaly
9AB067

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DCB01 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 #8DCB01 looks like.

```
.text, #text, p{  
    color:#8DCB01  
}
```

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 #8DCB01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DCB01
}
```

Border

The CSS property to change the border of an element to Hex 8DCB01 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
#8DCB01 }
```

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

```
.border{ border-color:#8DCB01 }
```

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

Here you see how a box with a 4 pixel #8DCB01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DCB01; -webkit-box-shadow:4px 4px  
4px 4px #8DCB01; box-shadow:4px 4px 4px  
4px #8DCB01 }
```

Background

The CSS property to change the background color of an element to Hex 8DCB01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DCB01 }
```

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

```
.background{ background-color:#8DCB01 }
```

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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