

Converting Colors

Hex(8DCC11)

Have a look what the booklet for
Hex(8DCC11) contains.

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Color

Hex(8DCC11)

Conversions

Conversions Part 1

Format	Color
Hex	8DCC11
RGB	141, 204, 17
RGB Percent	55%, 80%, 7%
CMY	0.4471, 0.2000, 0.9333
CMYK	0.31, 0.00, 0.92, 0.20
HSL	80°, 85%, 43%
HSV	80°, 92%, 80%
XYZ	32.6785, 48.8889, 8.2445
YIQ	163.8450, 22.4790, -71.5130

Conversions

Conversions Part 2

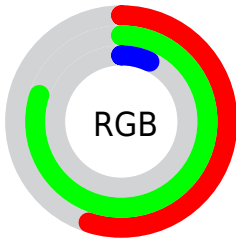
Format	Color
RYB	17, 204, 80
Decimal	9292817
CIELab	75.38, -43.61, 72.94
CIElCh	75, 84.987, 120.875
Yxy	48.8889, 0.3639, 0.5443
Android (android.graphics.Color)	4287482897 (0xFF8DCC11)
YUV	163.8450, -72.3946, -20.0351
Hunter-Lab	69.9206, -38.9362, 41.9534

Details

The Hex color **8DCC11** 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 **5011CC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C7FF58**, and **539500** is the 20% darker color. If you saturate the color by 10%, you get **87CC00**, and if you desaturate by 10%, it is **94CC25**.

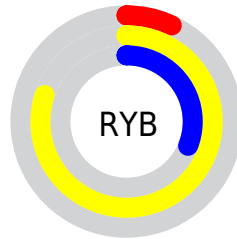
Distribution



Red (55%)

Green (80%)

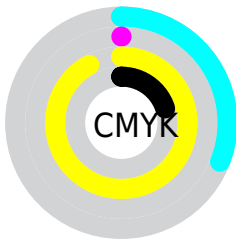
Blue (7%)



Red (7%)

Yellow (80%)

Blue (31%)

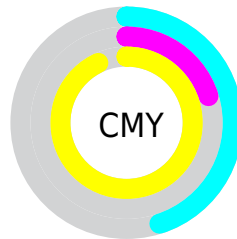


Cyan (31%)

Magenta (0%)

Yellow (92%)

Black (20%)



Cyan (45%)

Magenta (20%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DCC11 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 8DCC11 by changing the saturation by 10% instead.

 8DCC11

 8DCC11

FFFFFF

 70B000

 C7FF58

 539500

 E5FF75

 357B00

 FFFF91

 106200

 FFFFAE

 004900

 FFFFCB

 003200

 FFFF91

 001B00

 000000

 8DCC11

 8DCC11

■ 87CC00

■ 94CC25

■ 9BCC3A

■ A2CC4E

■ A8CC63

■ AFCC77

■ B6CC8B

■ BDCCA0

■ C4CCB4

■ CBCCC9

Harmonies

Analogous

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



DCB700



8DCC11



00D868

Triad

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



8DCC11



00D5FF



FF65BB

Complementary

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



8DCC11



5011CC

Split Complementary

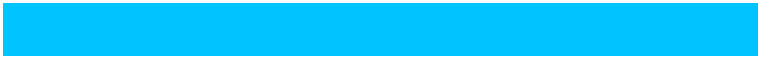
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF7DFF



8DCC11



00C3FF

Square

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



8DCC11



00DDFF



B8A4FF



FF746E

Rectangle

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



8DCC11



00DC9E



B8A4FF



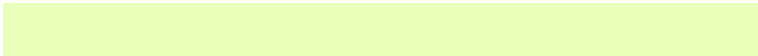
FF69D5

Sweetspot

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



8DCC11



E7FFB8



CC4F11



718054



000000



808080

Same Dimension

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



8DCC11



A9FF00



30CC11



63665C



6EA600



192600

Inverse Universe

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



5011CC



5600FF



AD11CC



5F5C66



3800A6



0D0026

Previews

White Background



This preview shows how the Hex color 8DCC11 looks on a white background.

Color Contrast Check

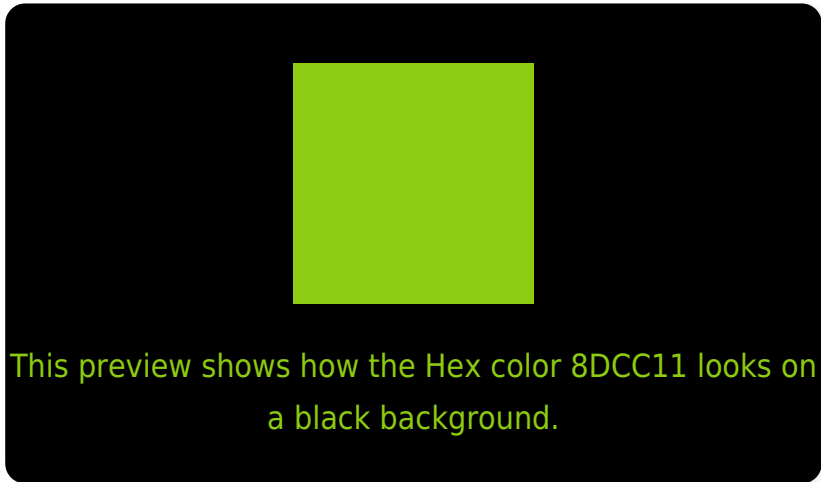
Large Text (above 18pt) WCAG AA × Fail

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 8DCC11 Background



This preview shows how black text looks on a background with the Hex color 8DCC11.

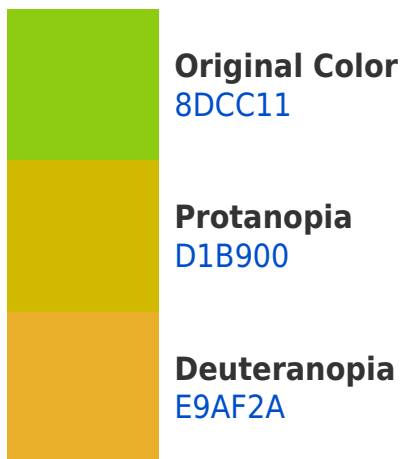


This preview shows how white text looks on a background with the Hex color 8DCC11.

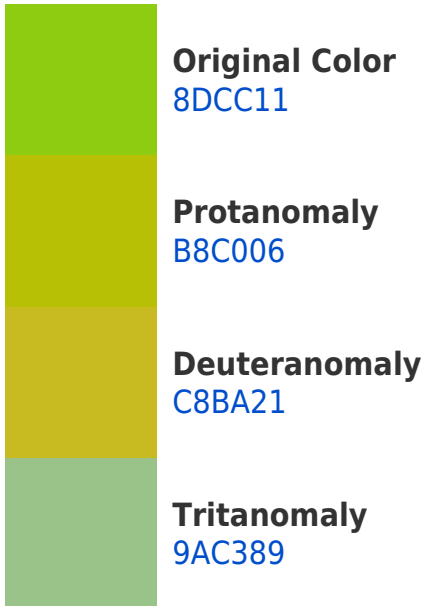
Color Blindness Simulation

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](#).

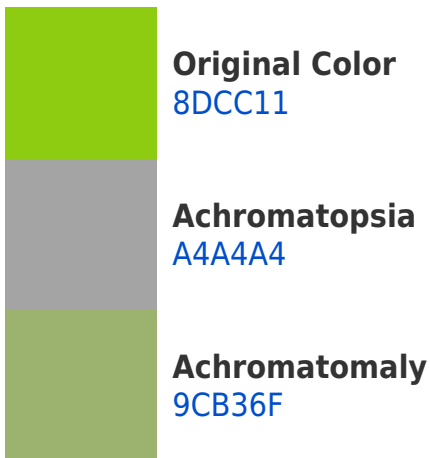
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DCC11 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 #8DCC11 looks like.

```
.text, #text, p{  
    color:#8DCC11  
}
```

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 #8DCC11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DCC11
}
```

Border

The CSS property to change the border of an element to Hex 8DCC11 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
#8DCC11 }
```

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

```
.border{ border-color:#8DCC11 }
```

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

Here you see how a box with a 4 pixel #8DCC11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DCC11; -webkit-box-shadow:4px 4px  
4px 4px #8DCC11; box-shadow:4px 4px 4px  
4px #8DCC11 }
```

Background

The CSS property to change the background color of an element to Hex 8DCC11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DCC11 }
```

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

```
.background{ background-color:#8DCC11 }
```

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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