

Converting Colors

Hex(8DCC6B)

Have a look what the booklet for
Hex(8DCC6B) contains.

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Color

Hex(8DCC6B)

Conversions

Conversions Part 1

Format	Color
Hex	8DCC6B
RGB	141, 204, 107
RGB Percent	55%, 80%, 42%
CMY	0.4471, 0.2000, 0.5804
CMYK	0.31, 0.00, 0.48, 0.20
HSL	99°, 49%, 61%
HSV	99°, 48%, 80%
XYZ	35.2312, 49.9100, 21.6866
YIQ	174.1050, -6.4110, -43.5230

Conversions

Conversions Part 2

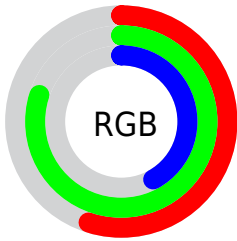
Format	Color
RYB	107, 204, 170
Decimal	9292907
CIELab	76.01, -37.44, 41.85
CIELCh	76, 56.151, 131.821
Yxy	49.9100, 0.3298, 0.4672
Android (android.graphics.Color)	4287482987 (0xFF8DCC6B)
YUV	174.1050, -33.0828, -29.0331
Hunter-Lab	70.6470, -34.6154, 31.2525

Details

The Hex color **8DCC6B** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **AA6BCC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C5FFA0**, and **579538** is the 20% darker color. If you saturate the color by 10%, you get **80CC57**, and if you desaturate by 10%, it is **9ACC7F**.

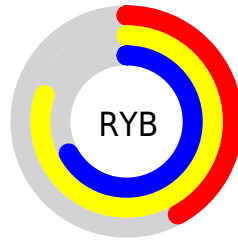
Distribution



Red (55%)

Green (80%)

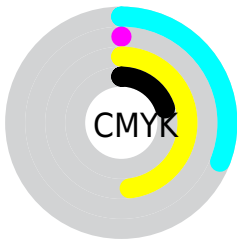
Blue (42%)



Red (42%)

Yellow (80%)

Blue (67%)

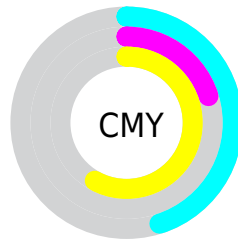


Cyan (31%)

Magenta (0%)

Yellow (48%)

Black (20%)



Cyan (45%)

Magenta (20%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DCC6B 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 8DCC6B by changing the saturation by 10% instead.

 8DCC6B

 8DCC6B

FFFFFF

 72B051

 C5FFA0

 579538

 E2FFBC

 3C7B1F

 FFFFD8

 206200

 FFFFF5

 004900

 003200

 001D00

 000000

 8DCC6B

 8DCC6B

 80CC57

 9ACC7F

 73CC42

 A7CC94

 65CC2E

 B5CCA8

 58CC19

 C2CCBD

 4BCC05

 CFCCD1

 48CC00

 DCCCE5

 EACCFA

 F7CCFF

 FFCCFF

Harmonies

Analogous

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



C6BF51



8DCC6B



37D399

Triad

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



8DCC6B



00CAFF



FF8FA9

Complementary

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



8DCC6B



AA6BCC

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.



FF94DD



8DCC6B



88BAFF

Square

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



8DCC6B



00D3FF



DAA6FF



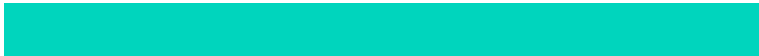
FF9A79

Rectangle

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



8DCC6B



00D5BD



DAA6FF



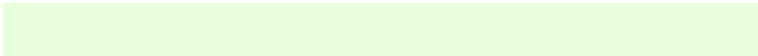
FF8FBA

Sweetspot

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



8DCC6B



E8FFDB



CCA86B



71806A



000000



808080

Same Dimension

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



8DCC6B



A1FF6E



6BCC78



5F665C



3AA600



0D2600

Inverse Universe

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



AA6BCC



CC6EFF



CC6BBF



625C66



6C00A6



190026

Previews

White Background



This preview shows how the Hex color 8DCC6B looks on a white background.

Color Contrast Check

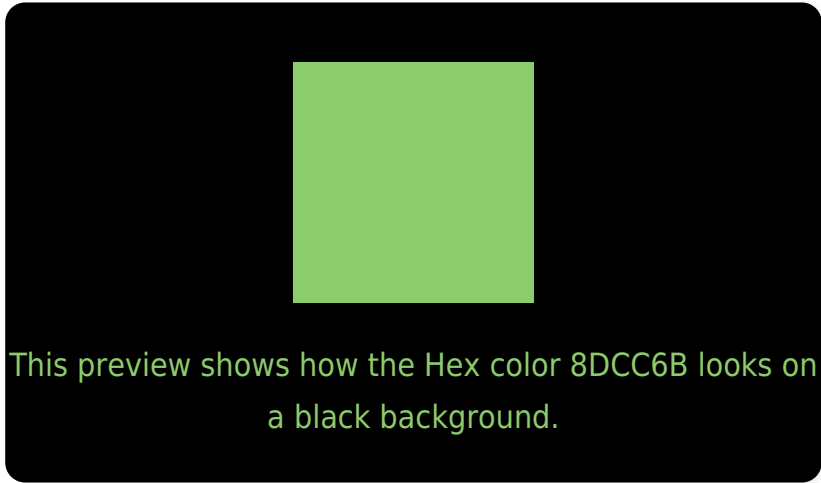
Large Text (above 18pt) WCAG AA × Fail

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 8DCC6B Background



This preview shows how black text looks on a background with the Hex color 8DCC6B.

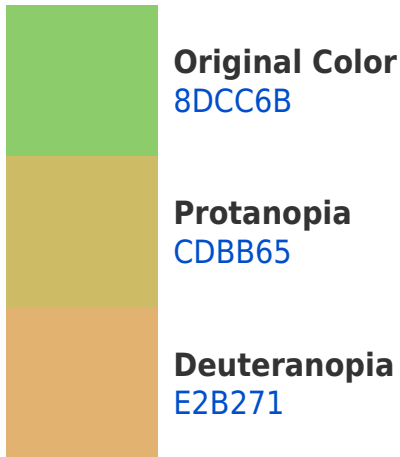


This preview shows how white text looks on a background with the Hex color 8DCC6B.

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](#).

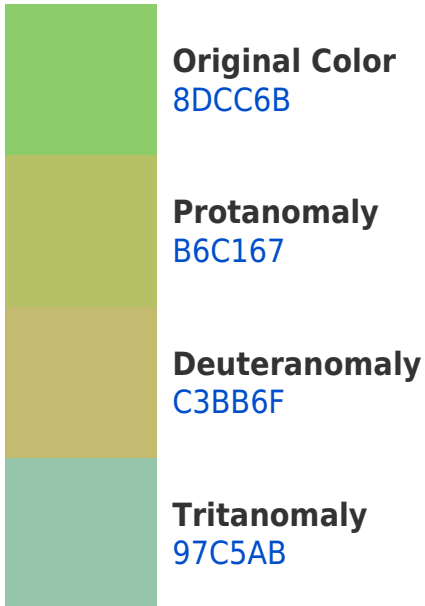
Dichromacy



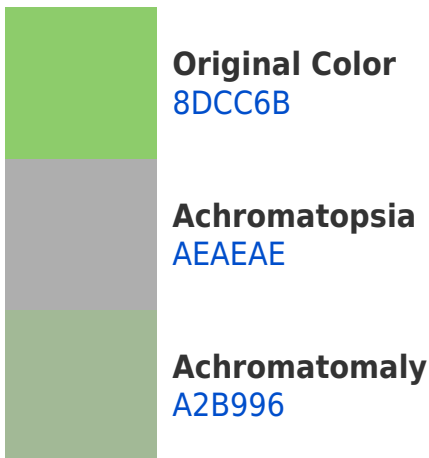


Tritanopia
9DC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DCC6B 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 #8DCC6B looks like.

```
.text, #text, p{  
    color:#8DCC6B  
}
```

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 #8DCC6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DCC6B
}
```

Border

The CSS property to change the border of an element to Hex 8DCC6B 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
#8DCC6B }
```

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

```
.border{ border-color:#8DCC6B }
```

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

Here you see how a box with a 4 pixel #8DCC6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DCC6B; -webkit-box-shadow:4px 4px  
4px 4px #8DCC6B; box-shadow:4px 4px 4px  
4px #8DCC6B }
```

Background

The CSS property to change the background color of an element to Hex 8DCC6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DCC6B }
```

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

```
.background{ background-color:#8DCC6B }
```

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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