

Converting Colors

Hex(8DC388)

Have a look what the booklet for
Hex(8DC388) contains.

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Color

Hex(8DC388)

Conversions

Conversions Part 1

Format	Color
Hex	8DC388
RGB	141, 195, 136
RGB Percent	55%, 76%, 53%
CMY	0.4471, 0.2353, 0.4667
CMYK	0.28, 0.00, 0.30, 0.24
HSL	115°, 33%, 65%
HSV	115°, 30%, 76%
XYZ	34.9435, 46.4705, 30.4205
YIQ	172.1280, -13.2450, -29.7970

Conversions

Conversions Part 2

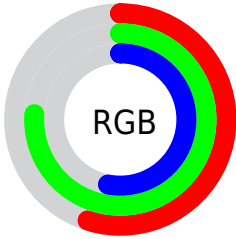
Format	Color
RYB	136, 195, 190
Decimal	9290632
CIELab	73.85, -29.09, 24.17
CIELCh	74, 37.822, 140.286
Yxy	46.4705, 0.3125, 0.4155
Android (android.graphics.Color)	4287480712 (0xFF8DC388)
YUV	172.1280, -17.8111, -27.2993
Hunter-Lab	68.1693, -27.7972, 21.2603

Details

The Hex color **8DC388** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE88C3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C4FCBE**, and **598D56** is the 20% darker color. If you saturate the color by 10%, you get **7BC374**, and if you desaturate by 10%, it is **9FC39C**.

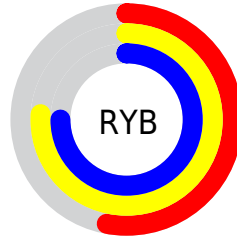
Distribution



Red (55%)

Green (76%)

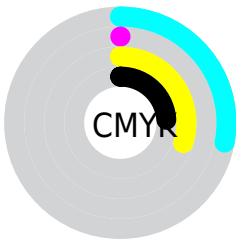
Blue (53%)



Red (53%)

Yellow (76%)

Blue (75%)

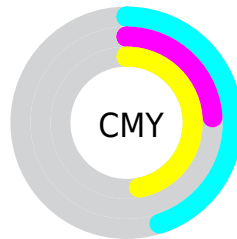


Cyan (28%)

Magenta (0%)

Yellow (30%)

Black (24%)



Cyan (45%)

Magenta (24%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DC388 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 8DC388 by changing the saturation by 10% instead.

 8DC388

 8DC388

FFFFFF

 73A86E

 C4FCBE

 598D56

 E0FFDA

 40733E

 FDFFF6

 275A27

 0B4211

 002C00

 001600

 000000

 8DC388

 8DC388

 7BC374

 9FC39C

 69C361

 B1C3AF

 57C34E

 C3C3C3

 46C33A

 D4C3D6

 34C327

 E6C3E9

 22C313

 F8C3FD

 11C300

 FFC3FF

Harmonies

Analogous

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



B5BB73



8DC388



61C7A9

Triad

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



8DC388



71BCF9



FA9C9F

Complementary

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



8DC388



BE88C3

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.



F29CC2



8DC388



A9B1F6

Square

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



8DC388



3AC4EA



D6A4E2



EFA481

Rectangle

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



8DC388



43C8C1



D6A4E2



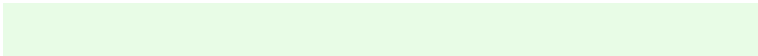
F99BAB

Sweetspot

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



8DC388



E8FCE6



C3BD88



738071



000000



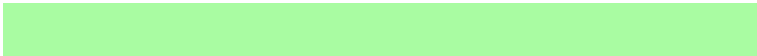
808080

Same Dimension

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



8DC388



A9FCA2



88C3A0



586157



0EA100



032100

Inverse Universe

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



BE88C3



F5A2FC



C388AB



605761



9300A1



1E0021

Previews

White Background



This preview shows how the Hex color 8DC388 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



This preview shows how the Hex color 8DC388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

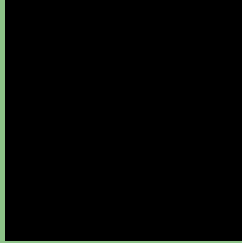
Any Text WCAG AA ✓ Pass

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 8DC388 Background



This preview shows how black text looks on a background with the Hex color 8DC388.

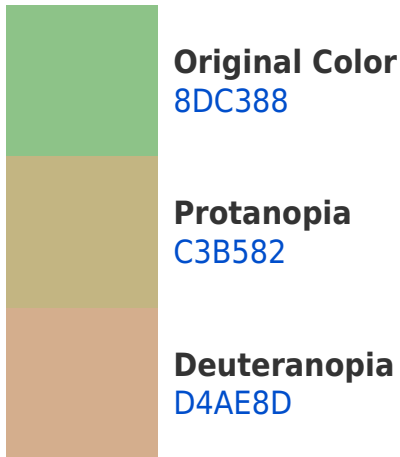


This preview shows how white text looks on a background with the Hex color 8DC388.

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](#).

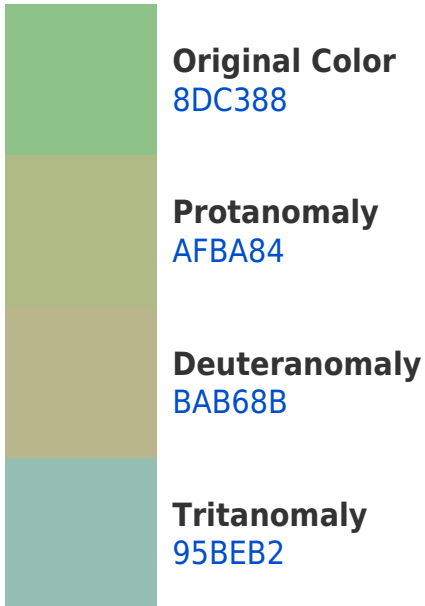
Dichromacy



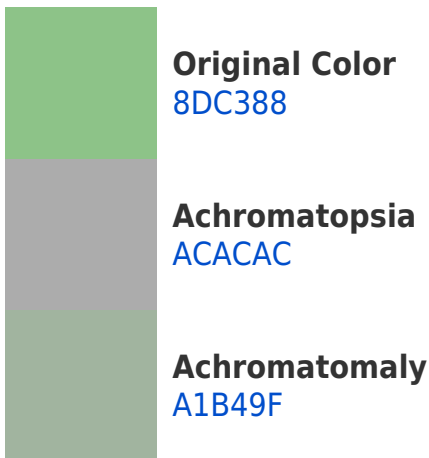


Tritanopia
99BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DC388 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 #8DC388 looks like.

```
.text, #text, p{  
    color:#8DC388  
}
```

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 #8DC388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DC388
}
```

Border

The CSS property to change the border of an element to Hex 8DC388 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
#8DC388 }
```

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

```
.border{ border-color:#8DC388 }
```

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

Here you see how a box with a 4 pixel #8DC388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DC388; -webkit-box-shadow:4px 4px  
4px 4px #8DC388; box-shadow:4px 4px 4px  
4px #8DC388 }
```

Background

The CSS property to change the background color of an element to Hex 8DC388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DC388 }
```

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

```
.background{ background-color:#8DC388 }
```

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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