

Converting Colors

Hex(8DC778)

Have a look what the booklet for
Hex(8DC778) contains.

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Color

Hex(8DC778)

Conversions

Conversions Part 1

Format	Color
Hex	8DC778
RGB	141, 199, 120
RGB Percent	55%, 78%, 47%
CMY	0.4471, 0.2196, 0.5294
CMYK	0.29, 0.00, 0.40, 0.22
HSL	104°, 41%, 63%
HSV	104°, 40%, 78%
XYZ	34.7981, 47.8656, 25.1742
YIQ	172.6520, -9.2090, -36.8650

Conversions

Conversions Part 2

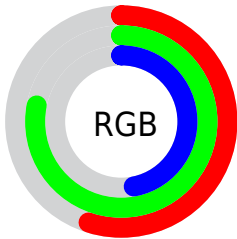
Format	Color
RYB	120, 199, 178
Decimal	9291640
CIELab	74.74, -33.43, 33.70
CIELCh	75, 47.465, 134.772
Yxy	47.8656, 0.3227, 0.4439
Android (android.graphics.Color)	4287481720 (0xFF8DC778)
YUV	172.6520, -25.9574, -27.7588
Hunter-Lab	69.1850, -31.2933, 26.8557

Details

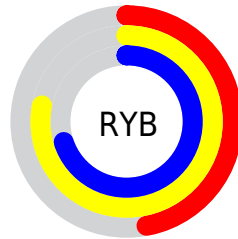
The Hex color **8DC778** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B278C7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C4FFAD**, and **589146** is the 20% darker color. If you saturate the color by 10%, you get **7EC764**, and if you desaturate by 10%, it is **9CC78C**.

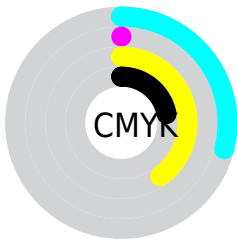
Distribution



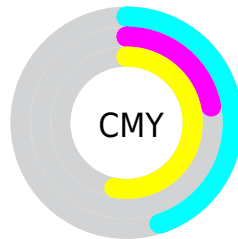
- Red (55%)
- Green (78%)
- Blue (47%)



- Red (47%)
- Yellow (78%)
- Blue (70%)



- Cyan (29%)
- Magenta (0%)
- Yellow (40%)
- Black (22%)



- Cyan (45%)
- Magenta (22%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DC778 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 8DC778 by changing the saturation by 10% instead.

 8DC778

 8DC778

FFFFFF

 72AB5F

 C4FFAD

 589146

 E1FFC9

 3E772E

 FEFFE5

 245E16

 044500

 002E00

 001900

 000000

 8DC778

 8DC778

 7EC764

 9CC78C

 70C750

 AAC7A0

 61C73C

 B9C7B4

 53C728

 C7C7C8

 44C715

 D6C7DC

 35C701

 E5C7EF

 35C700

 F3C7FF

 FFC7FF

Harmonies

Analogous

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



BEBC61



8DC778



4ECDA0

Triad

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



8DC778



39C3FF



FF95A4

Complementary

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



8DC778



B278C7

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.



FE97D0



8DC778



99B5FF

Square

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



8DC778



00CBF4



D8A4F6



FF9E7C

Rectangle

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



8DC778



00CFBE



D8A4F6



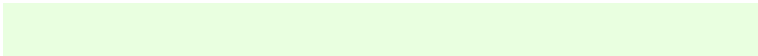
FF94B3

Sweetspot

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



8DC778



E9FFE0



C7B278



72806E



000000



808080

Same Dimension

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



8DC778



A5FF85



78C78A



5C635A



2BA300



092400

Inverse Universe

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



B278C7



DE85FF



C778B5



615A63



7800A3



1A0024

Previews

White Background



This preview shows how the Hex color 8DC778 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 8DC778 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 8DC778 Background



This preview shows how black text looks on a background with the Hex color 8DC778.

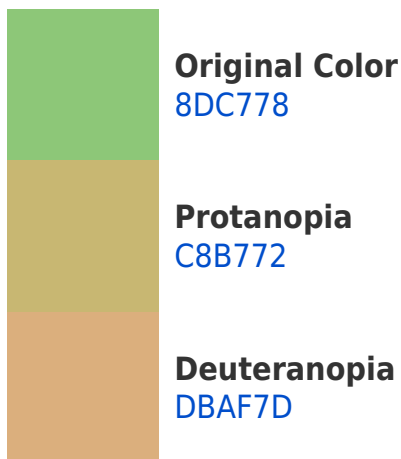


This preview shows how white text looks on a background with the Hex color 8DC778.

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



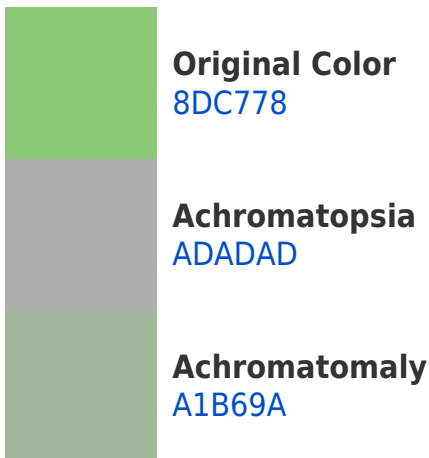


Tritanopia
9BBDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DC778 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 #8DC778 looks like.

```
.text, #text, p{  
    color:#8DC778  
}
```

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 #8DC778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DC778
}
```

Border

The CSS property to change the border of an element to Hex 8DC778 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
#8DC778 }
```

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

```
.border{ border-color:#8DC778 }
```

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

Here you see how a box with a 4 pixel #8DC778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DC778; -webkit-box-shadow:4px 4px  
4px 4px #8DC778; box-shadow:4px 4px 4px  
4px #8DC778 }
```

Background

The CSS property to change the background color of an element to Hex 8DC778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DC778 }
```

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

```
.background{ background-color:#8DC778 }
```

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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