

Converting Colors

Hex(8DCE93)

Have a look what the booklet for
Hex(8DCE93) contains.

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Color

Hex(8DCE93)

Conversions

Conversions Part 1

Format	Color
Hex	8DCE93
RGB	141, 206, 147
RGB Percent	55%, 81%, 58%
CMY	0.4471, 0.1922, 0.4235
CMYK	0.32, 0.00, 0.29, 0.19
HSL	126°, 40%, 68%
HSV	126°, 32%, 81%
XYZ	38.3223, 51.9119, 35.6040
YIQ	179.8390, -19.8010, -32.1290

Conversions

Conversions Part 2

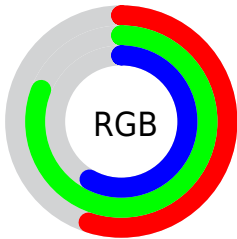
Format	Color
RYB	141, 201, 206
Decimal	9293459
CIELab	77.23, -32.46, 22.95
CIElCh	77, 39.758, 144.742
Yxy	51.9119, 0.3045, 0.4125
Android (android.graphics.Color)	4287483539 (0xFF8DCE93)
YUV	179.8390, -16.1896, -34.0618
Hunter-Lab	72.0499, -31.1459, 21.1364

Details

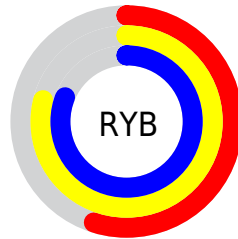
The Hex color **8DCE93** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CE8DC8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **C4FFC9**, and **589760** is the 20% darker color. If you saturate the color by 10%, you get **78CE80**, and if you desaturate by 10%, it is **A2CEA6**.

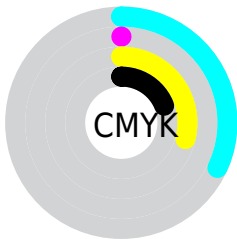
Distribution



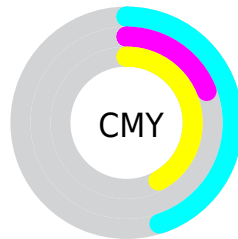
- Red (55%)
- Green (81%)
- Blue (58%)



- Red (55%)
- Yellow (79%)
- Blue (81%)



- Cyan (32%)
- Magenta (0%)
- Yellow (29%)
- Black (19%)



- Cyan (45%)
- Magenta (19%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DCE93 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 8DCE93 by changing the saturation by 10% instead.

 8DCE93

 8DCE93

FFFFFF

 72B279

 C4FFC9

 589760

 E1FFE5

 3E7D48

FEFFFF

 246431

 034B1B

 003403

 002100

 000000

 8DCE93

 8DCE93

 78CE80

 A2CEA6

 64CE6E

 B6CEB8

 4FCE5B

 CBCECB

 3BCE48

 DFCEDE

 26CE36

 F4CEF0

 11CE23

 FFCEFF

 00CE13

Harmonies

Analogous

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



B8C67B



8DCE93



5DD2B7

Triad

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



8DCE93



7FC4FF



FFA4A2

Complementary

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



8DCE93



CE8DC8

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.



FFA3C7



8DCE93



BAB8FF

Square

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



8DCE93



41CDFA



E7ABEA



F9AE84

Rectangle

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



8DCE93



3DD3D0



E7ABEA



FFA3AE

Sweetspot

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



8DCE93



E8FFEA



C9CE8D



718073



000000



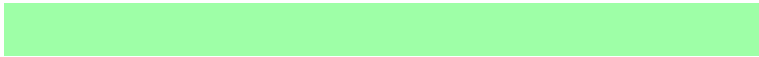
808080

Same Dimension

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



8DCE93



9EFA7



8DCEB3



5C665D



00A60F



002604

Inverse Universe

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



CE8DC8



FF9EF6



CE8DA8



665C65



A60096



260023

Previews

White Background



This preview shows how the Hex color 8DCE93 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 8DCE93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

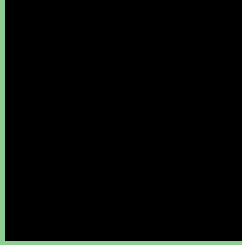
Any Text WCAG AA ✓ Pass

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 8DCE93 Background



This preview shows how black text looks on a background with the Hex color 8DCE93.

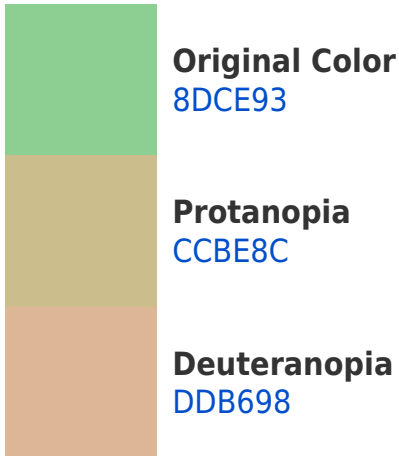


This preview shows how white text looks on a background with the Hex color 8DCE93.

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](#).

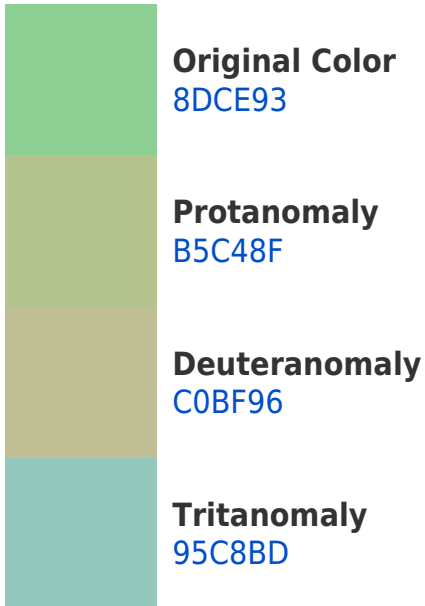
Dichromacy



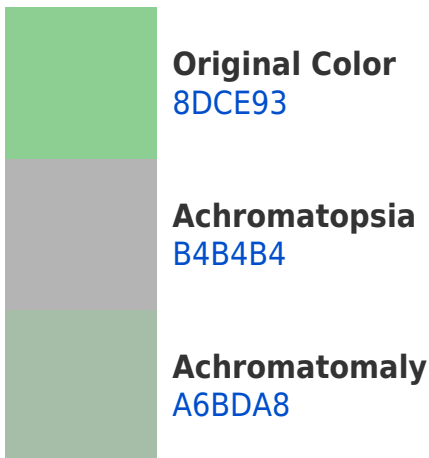


Tritanopia
9AC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DCE93 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 #8DCE93 looks like.

```
.text, #text, p{  
    color:#8DCE93  
}
```

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 #8DCE93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DCE93  
}
```

Border

The CSS property to change the border of an element to Hex 8DCE93 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  
#8DCE93 }
```

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

```
.border{ border-color:#8DCE93 }
```

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

Here you see how a box with a 4 pixel #8DCE93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DCE93; -webkit-box-shadow:4px 4px  
4px 4px #8DCE93; box-shadow:4px 4px 4px  
4px #8DCE93 }
```

Background

The CSS property to change the background color of an element to Hex 8DCE93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DCE93 }
```

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

```
.background{ background-color:#8DCE93 }
```

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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