

Converting Colors

Hex(8DE2C7)

Have a look what the booklet for
Hex(8DE2C7) contains.

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Color

Hex(8DE2C7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8DE2C7 |
| RGB | 141, 226, 199 |
| RGB Percent | 55%, 89%, 78% |
| CMY | 0.4471, 0.1137, 0.2196 |
| CMYK | 0.38, 0.00, 0.12, 0.11 |
| HSL | 161°, 59%, 72% |
| HSV | 161°, 38%, 89% |
| XYZ | 48.4897, 64.1790, 63.8649 |
| YIQ | 197.5070, -41.9930, -26.4170 |

Conversions

Conversions Part 2

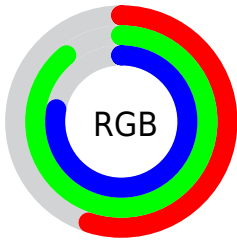
| Format | Color |
|-------------------------------------|--|
| RYB | 141, 192, 226 |
| Decimal | 9298631 |
| CIELab | 84.06, -31.77, 5.10 |
| CIElCh | 84, 32.173, 170.881 |
| Yxy | 64.1790, 0.2747, 0.3636 |
| Android (android.graphics.Color) | 4287488711 (0xFF8DE2C7) |
| YUV | 197.5070, 0.7360, -49.5566 |
| Hunter-Lab | 80.1118, -32.1540, 8.8124 |

Details

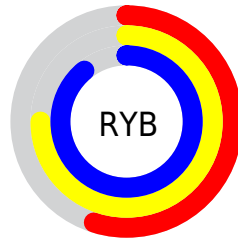
The Hex color **8DE2C7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E28DA8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **C5FFFF**, and **56AA91** is the 20% darker color. If you saturate the color by 10%, you get **76E2C0**, and if you desaturate by 10%, it is **A4E2CE**.

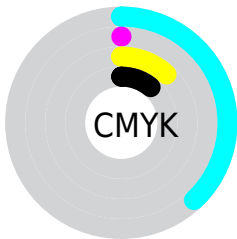
Distribution



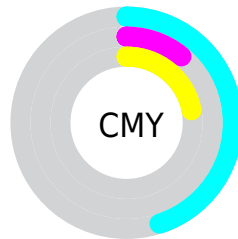
- Red (55%)
- Green (89%)
- Blue (78%)



- Red (55%)
- Yellow (75%)
- Blue (89%)



- Cyan (38%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (45%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DE2C7 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 8DE2C7 by changing the saturation by 10% instead.

 8DE2C7

 8DE2C7

FFFFFF

 71C6AC

 C5FFFF

 56AA91

 E2FFFF

 3A8F78

 1A755F

 005C47

 004431

 002D1C

 001702

 000000

 8DE2C7

 8DE2C7

 76E2C0

 A4E2CE

 60E2B9

 BAE2D5

 49E2B1

 D1E2DD

 33E2AA

 E7E2E4

 1CE2A3

 FEE2EB

 05E29C

 FFE2F2

 00E29A

 FFE2F9

 FFE2FF

Harmonies

Analogous

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



AFDEAB



8DE2C7



76E2E6

Triad

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



8DE2C7



CACDFF



FFC3A4

Complementary

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



8DE2C7



E28DA8

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.



FFBCBD



8DE2C7



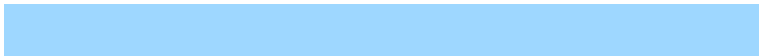
EFC3F8

Square

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



8DE2C7



9ED7FF



FFBCDC



F0CD96

Rectangle

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



8DE2C7



76E0F8



FFBCDC



FFC0AB

Sweetspot

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



8DE2C7



E3FFF6



A9E28D



6F807A



000000



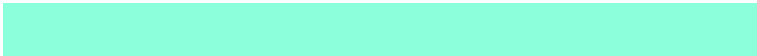
808080

Same Dimension

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



8DE2C7



8CFFDB



8DD4E2



65706D



00B078



003021

Inverse Universe

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



E28DA8



FF8CB1



E29B8D



706569



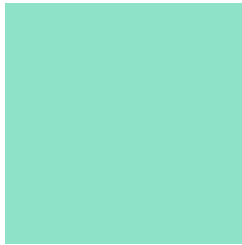
B00038



30000F

Previews

White Background



This preview shows how the Hex color 8DE2C7 looks on a white background.

Color Contrast Check

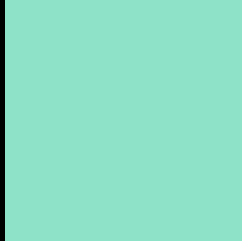
Large Text (above 18pt) WCAG AA × Fail

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 8DE2C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

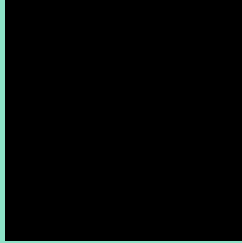
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

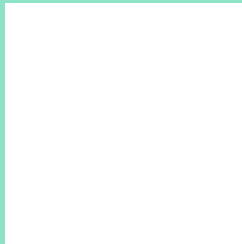
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8DE2C7 Background



This preview shows how black text looks on a background with the Hex color 8DE2C7.



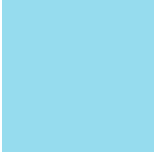
This preview shows how white text looks on a background with the Hex color 8DE2C7.

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
96DCEE

Trichromacy



Original Color
8DE2C7



Protanomaly
BDD7C1



Deuteranomaly
C6D3CA

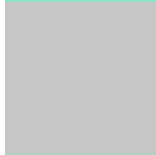


Tritanomaly
93DEE0

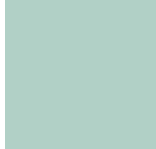
Monochromacy



Original Color
8DE2C7



Achromatopsia
C6C6C6



Achromatomaly
B1D0C6

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DE2C7 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 #8DE2C7 looks like.

```
.text, #text, p{  
    color:#8DE2C7  
}
```

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 #8DE2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DE2C7
}
```

Border

The CSS property to change the border of an element to Hex 8DE2C7 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
#8DE2C7 }
```

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

```
.border{ border-color:#8DE2C7 }
```

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

Here you see how a box with a 4 pixel #8DE2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DE2C7; -webkit-box-shadow:4px 4px  
4px 4px #8DE2C7; box-shadow:4px 4px 4px  
4px #8DE2C7 }
```

Background

The CSS property to change the background color of an element to Hex 8DE2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DE2C7 }
```

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

```
.background{ background-color:#8DE2C7 }
```

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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