

Converting Colors

Hex(8DE5DA)

Have a look what the booklet for
Hex(8DE5DA) contains.

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Color

Hex(8DE5DA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8DE5DA |
| RGB | 141, 229, 218 |
| RGB Percent | 55%, 90%, 85% |
| CMY | 0.4471, 0.1020, 0.1451 |
| CMYK | 0.38, 0.00, 0.05, 0.10 |
| HSL | 172°, 63%, 73% |
| HSV | 172°, 38%, 90% |
| XYZ | 51.6587, 66.7633, 76.4936 |
| YIQ | 201.4340, -48.9170, -22.0770 |

Conversions

Conversions Part 2

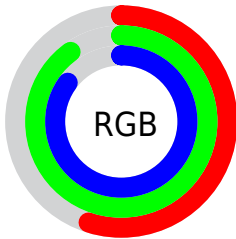
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 141, 188, 229 |
| Decimal | 9299418 |
| CIELab | 85.38, -28.96, -2.99 |
| CIELCh | 85, 29.113, 185.903 |
| Yxy | 66.7633, 0.2650, 0.3425 |
| Android (android.graphics.Color) | 4287489498 (0xFF8DE5DA) |
| YUV | 201.4340, 8.1670, -53.0006 |
| Hunter-Lab | 81.7088, -30.1375, 1.6905 |

Details

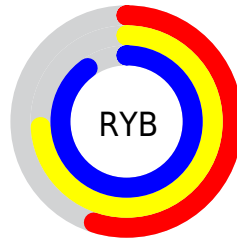
The Hex color **8DE5DA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E58D98**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **C6FFFF**, and **55ADA3** is the 20% darker color. If you saturate the color by 10%, you get **76E5D7**, and if you desaturate by 10%, it is **A4E5DD**.

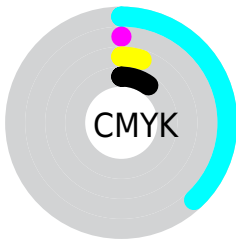
Distribution



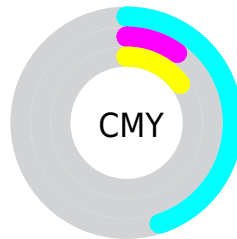
- Red (55%)
- Green (90%)
- Blue (85%)



- Red (55%)
- Yellow (74%)
- Blue (90%)



- Cyan (38%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)



- Cyan (45%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8DE5DA 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 8DE5DA by changing the saturation by 10% instead.

 8DE5DA

 8DE5DA

FFFFFF

 71C9BE

 C6FFFF

 55ADA3

 E3FFFF

 389289

 147870

 005F57

 004740

 00302A

 001C16

 000000

 8DE5DA

 8DE5DA

 76E5D7

 A4E5DD

 5FE5D4

 BBE5E0

 48E5D1

 D2E5E3

 31E5CF

 E9E5E5

 1BE5CC

 FFE5E8

 04E5C9

 FFE5EB

 00E5C8

 FFE5EE

 FFE5F1

 FFE5F4

Harmonies

Analogous

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



A6E3BE



8DE5DA



85E3F5

Triad

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



8DE5DA



E1CCFF



FDCCA4

Complementary

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



8DE5DA



E58D98

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.



FFC4B6



8DE5DA



FEC4EC

Square

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



8DE5DA



BBD6FF



FFC1D1



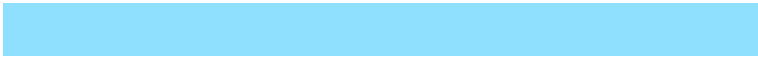
E4D59F

Rectangle

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



8DE5DA



8FE0FF



FFC1D1



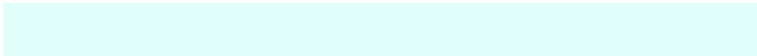
FFC9A9

Sweetspot

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



8DE5DA



E0FFFB



99E58D



6E807D



000000



808080

Same Dimension

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



8DE5DA



8AFFF0



8DC5E5



677371



00B39C



00332D

Inverse Universe

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



E58D98



FF8A98



E5AD8D



736769



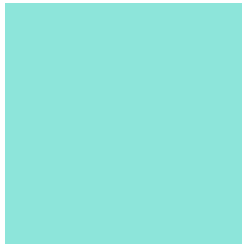
B30016



330006

Previews

White Background



This preview shows how the Hex color 8DE5DA looks on a white background.

Color Contrast Check

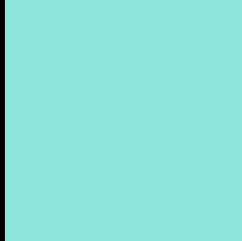
Large Text (above 18pt) WCAG AA × Fail

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 8DE5DA 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 8DE5DA Background



This preview shows how black text looks on a background with the Hex color 8DE5DA.

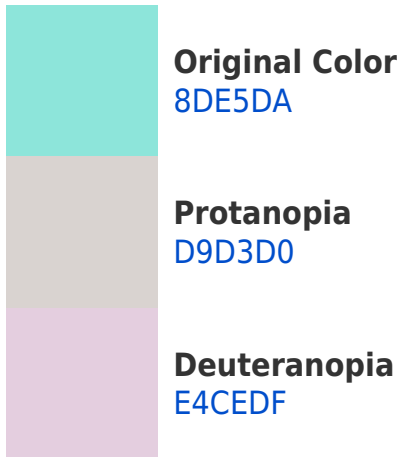


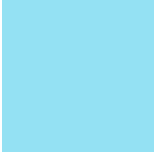
This preview shows how white text looks on a background with the Hex color 8DE5DA.

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
94E1F3

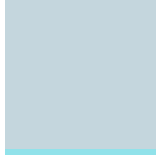
Trichromacy



Original Color
8DE5DA



Protanomaly
BDDAD4



Deuteranomaly
C4D6DD

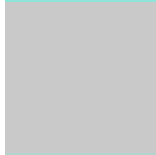


Tritanomaly
91E2EA

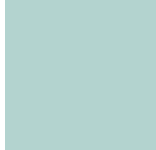
Monochromacy



Original Color
8DE5DA



Achromatopsia
C9C9C9



Achromatomaly
B3D3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DE5DA 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 #8DE5DA looks like.

```
.text, #text, p{  
    color:#8DE5DA  
}
```

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 #8DE5DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DE5DA
}
```

Border

The CSS property to change the border of an element to Hex 8DE5DA 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
#8DE5DA }
```

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

```
.border{ border-color:#8DE5DA }
```

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

Here you see how a box with a 4 pixel #8DE5DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DE5DA; -webkit-box-shadow:4px 4px  
4px 4px #8DE5DA; box-shadow:4px 4px 4px  
4px #8DE5DA }
```

Background

The CSS property to change the background color of an element to Hex 8DE5DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DE5DA }
```

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

```
.background{ background-color:#8DE5DA }
```

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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