

Converting Colors

Hex(8DE0E5)

Have a look what the booklet for
Hex(8DE0E5) contains.

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Color

Hex(8DE0E5)

Conversions

Conversions Part 1

Format	Color
Hex	8DE0E5
RGB	141, 224, 229
RGB Percent	55%, 88%, 90%
CMY	0.4471, 0.1216, 0.1020
CMYK	0.38, 0.02, 0.00, 0.10
HSL	183°, 63%, 73%
HSV	183°, 38%, 90%
XYZ	51.7830, 64.6312, 83.8746
YIQ	199.7530, -51.0730, -16.0410

Conversions

Conversions Part 2

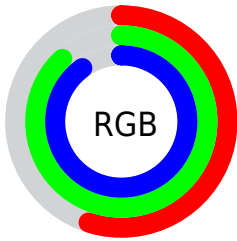
Format	Color
RYB	141, 184, 229
Decimal	9298149
CIELab	84.29, -23.93, -10.42
CIELCh	84, 26.099, 203.528
Yxy	64.6312, 0.2585, 0.3227
Android (android.graphics.Color)	4287488229 (0xFF8DE0E5)
YUV	199.7530, 14.4188, -51.5264
Hunter-Lab	80.3935, -25.7134, -5.5818

Details

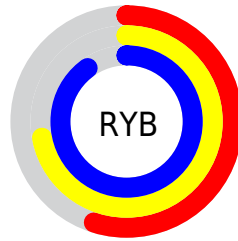
The Hex color **8DE0E5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E5928D**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **C6FFFF**, and **55A9AE** is the 20% darker color. If you saturate the color by 10%, you get **76DFE5**, and if you desaturate by 10%, it is **A4E1E5**.

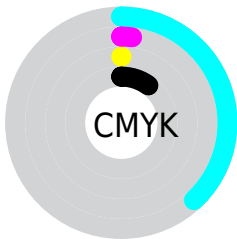
Distribution



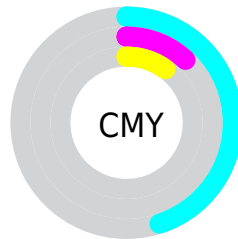
- Red (55%)
- Green (88%)
- Blue (90%)



- Red (55%)
- Yellow (72%)
- Blue (90%)



- Cyan (38%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (45%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8DE0E5 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 8DE0E5 by changing the saturation by 10% instead.

 8DE0E5

 8DE0E5

FFFFFF

 71C4C9

 C6FFFF

 55A9AE

 E3FFFF

 378E93

 137479

 005B60

 004349

 002D32

 00191D

 000001

 8DE0E5

 8DE0E5

 76DFE5

 A4E1E5

 5FDDE5

 BBE3E5

 48DCE5

 D2E4E5

 31DBE5

 E9E5E5

 1BD9E5

 FFE7E5

 04D8E5

 FFE8E5

 00D8E5

 FFE9E5

 FFEAE5

 FFCEE5

Harmonies

Analogous

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



9BE0CC



8DE0E5



94DDF9

Triad

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



8DE0E5



EDC6F0



EACFA2

Complementary

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



8DE0E5



E5928D

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.



FDC7AC



8DE0E5



FFC1D9

Square

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



8DE0E5



CFCEFF



FFC2C0



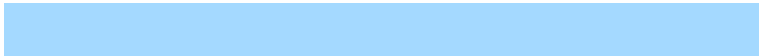
D0D7A5

Rectangle

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



8DE0E5



A4D9FF



FFC2C0



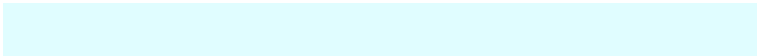
F1CCA4

Sweetspot

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



8DE0E5



E0FDFD



8DE591



6E7E80



000000



808080

Same Dimension

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



8DE0E5



8AF8FF



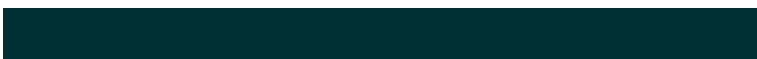
8DB5E5



677273



00A8B3



003033

Inverse Universe

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



E58DE0



FF8AF8



E5BD8D



736772



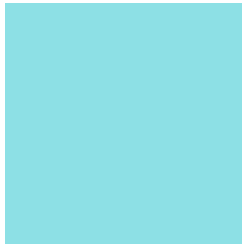
B300A8



330030

Previews

White Background



This preview shows how the Hex color 8DE0E5 looks on a white background.

Color Contrast Check

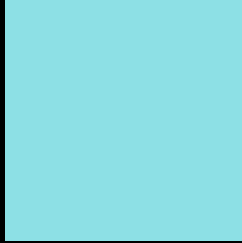
Large Text (above 18pt) WCAG AA × Fail

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 8DE0E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

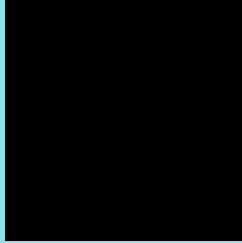
Any Text WCAG AA ✓ Pass

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 8DE0E5 Background



This preview shows how black text looks on a background with the Hex color 8DE0E5.

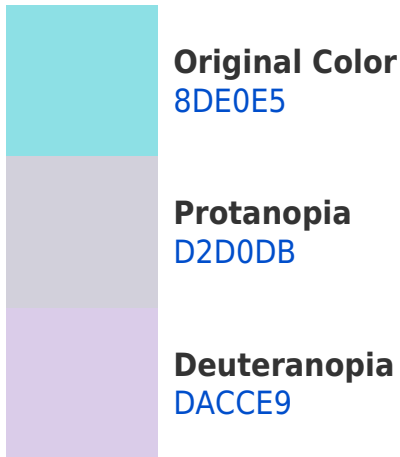


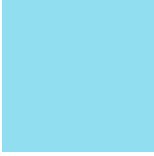
This preview shows how white text looks on a background with the Hex color 8DE0E5.

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](#).

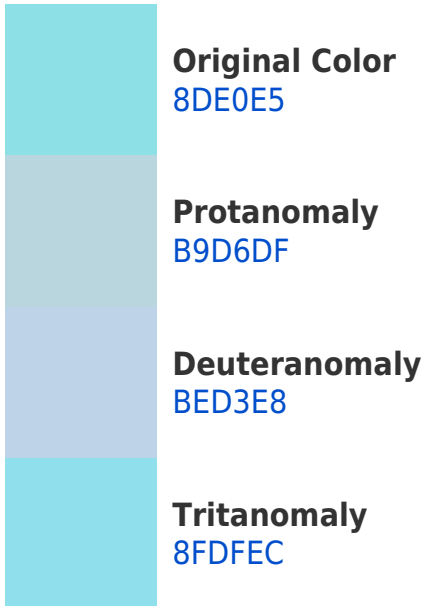
Dichromacy



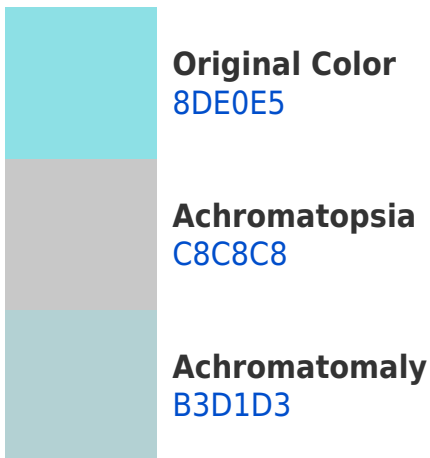


Tritanopia
90DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DE0E5 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 #8DE0E5 looks like.

```
.text, #text, p{  
    color:#8DE0E5  
}
```

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 #8DE0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DE0E5  
}
```

Border

The CSS property to change the border of an element to Hex 8DE0E5 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  
#8DE0E5 }
```

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

```
.border{ border-color:#8DE0E5 }
```

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

Here you see how a box with a 4 pixel #8DE0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DE0E5; -webkit-box-shadow:4px 4px  
4px 4px #8DE0E5; box-shadow:4px 4px 4px  
4px #8DE0E5 }
```

Background

The CSS property to change the background color of an element to Hex 8DE0E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DE0E5 }
```

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

```
.background{ background-color:#8DE0E5 }
```

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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