

Converting Colors

Hex(9ED0DE)

Have a look what the booklet for
Hex(9ED0DE) contains.

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Color

Hex(9ED0DE)

Conversions

Conversions Part 1

Format	Color
Hex	9ED0DE
RGB	158, 208, 222
RGB Percent	62%, 82%, 87%
CMY	0.3804, 0.1843, 0.1294
CMYK	0.29, 0.06, 0.00, 0.13
HSL	193°, 49%, 75%
HSV	193°, 29%, 87%
XYZ	49.8412, 57.6548, 77.6088
YIQ	194.6460, -34.2940, -6.2460

Conversions

Conversions Part 2

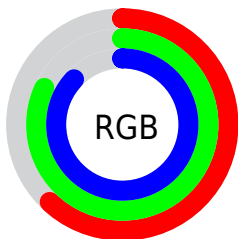
Format	Color
R _{YB}	158, 186, 222
Decimal	10408158
CIE _{Lab}	80.55, -12.95, -12.19
CIE _{LCh}	81, 17.787, 223.282
Yxy	57.6548, 0.2693, 0.3115
Android (android.graphics.Color)	4288598238 (0xFF9ED0DE)
YUV	194.6460, 13.4855, -32.1385
Hunter-Lab	75.9307, -15.7107, -7.4488

Details

The Hex color **9ED0DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEAC9E**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D6FFFF**, and **689AA7** is the 20% darker color. If you saturate the color by 10%, you get **88CBDE**, and if you desaturate by 10%, it is **B4D5DE**.

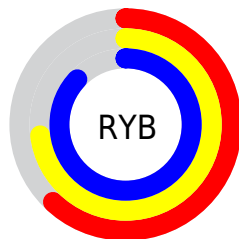
Distribution



Red (62%)

Green (82%)

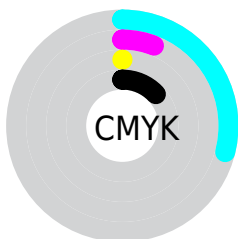
Blue (87%)



Red (62%)

Yellow (73%)

Blue (87%)

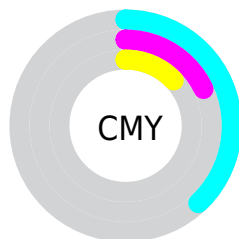


Cyan (29%)

Magenta (6%)

Yellow (0%)

Black (13%)



Cyan (38%)

Magenta (18%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ED0DE 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 9ED0DE by changing the saturation by 10% instead.

 9ED0DE

 9ED0DE

FFFFFF

 83B4C2

 D6FFFF

 689AA7

 F3FFFF

 4F808D

 356673

 194E5A

 003743

 00222D

 000519

 000000

9ED0DE

9ED0DE

88CBDE

B4D5DE

72C6DE

CADADE

5BC1DE

E1DFDE

45BDDE

F7E3DE

2FB8DE

FFE8DE

19B3DE

FFEDDE

03AEDE

FFF2DE

00ADDE

FFF7DE

FFFCDE

Harmonies

Analogous

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



9ED2CF



9ED0DE



ABCCE7

Triad

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



9ED0DE



E4BDD2



CDC9A8

Complementary

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



9ED0DE



DEAC9E

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.



DEC4A8



9ED0DE



EBBCC1

Square

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



9ED0DE



D4C1E0



E9BFB2



BACEAF

Rectangle

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



9ED0DE



B8C9E9



E9BFB2



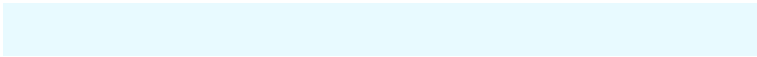
D3C7A7

Sweetspot

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



9ED0DE



E8FAFF



9EDEAC



717C80



000000



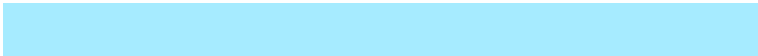
808080

Same Dimension

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



9ED0DE



A6EBFF



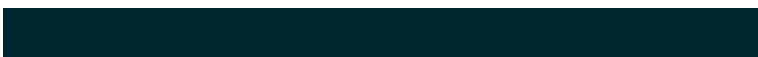
9EB0DE



656E70



0089B0



002630

Inverse Universe

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



DE9ED0



FFA6EB



DECC9E



70656E



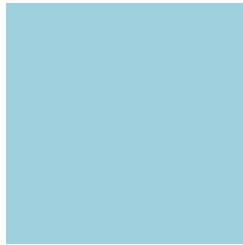
B00089



300026

Previews

White Background



This preview shows how the Hex color 9ED0DE looks on a white background.

Color Contrast Check

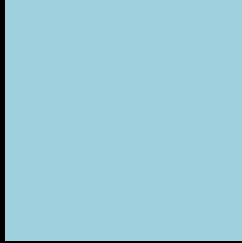
Large Text (above 18pt) WCAG AA × Fail

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 9ED0DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

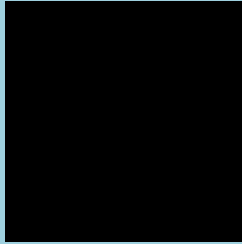
Any Text WCAG AA ✓ Pass

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 9ED0DE Background



This preview shows how black text looks on a background with the Hex color 9ED0DE.

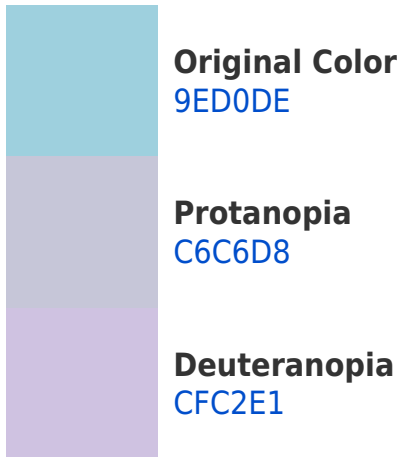


This preview shows how white text looks on a background with the Hex color 9ED0DE.

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](#).

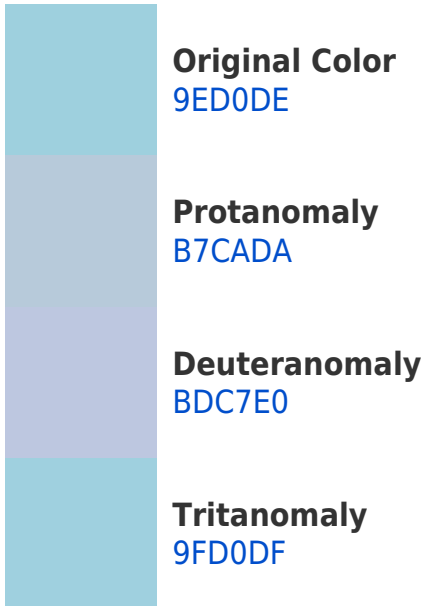
Dichromacy



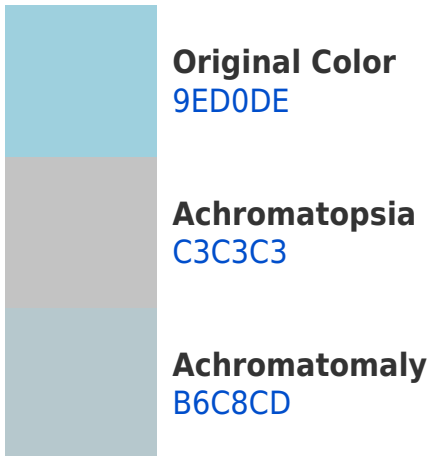


Tritanopia
9FD0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ED0DE 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 #9ED0DE looks like.

```
.text, #text, p{  
    color:#9ED0DE  
}
```

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 #9ED0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED0DE
}
```

Border

The CSS property to change the border of an element to Hex 9ED0DE 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
#9ED0DE }
```

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

```
.border{ border-color:#9ED0DE }
```

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

Here you see how a box with a 4 pixel #9ED0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED0DE; -webkit-box-shadow:4px 4px  
4px 4px #9ED0DE; box-shadow:4px 4px 4px  
4px #9ED0DE }
```

Background

The CSS property to change the background color of an element to Hex 9ED0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED0DE }
```

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

```
.background{ background-color:#9ED0DE }
```

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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