

Converting Colors

Hex(9EDCE2)

Have a look what the booklet for
Hex(9EDCE2) contains.

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Color

Hex(9EDCE2)

Conversions

Conversions Part 1

Format	Color
Hex	9EDCE2
RGB	158, 220, 226
RGB Percent	62%, 86%, 89%
CMY	0.3804, 0.1373, 0.1137
CMYK	0.30, 0.03, 0.00, 0.11
HSL	185°, 54%, 75%
HSV	185°, 30%, 89%
XYZ	53.4212, 63.9465, 81.4788
YIQ	202.1460, -38.8780, -11.2780

Conversions

Conversions Part 2

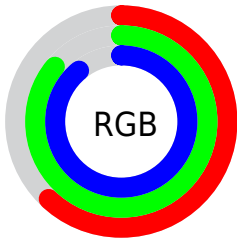
Format	Color
RYB	158, 190, 226
Decimal	10411234
CIELab	83.94, -18.14, -9.27
CIELCh	84, 20.367, 207.071
Yxy	63.9465, 0.2687, 0.3216
Android (android.graphics.Color)	4288601314 (0xFF9EDCE2)
YUV	202.1460, 11.7600, -38.7160
Hunter-Lab	79.9665, -20.6955, -4.4347

Details

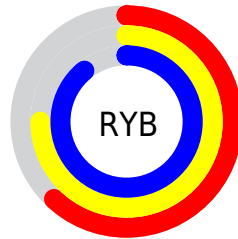
The Hex color **9EDCE2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2A49E**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D6FFFF**, and **68A5AB** is the 20% darker color. If you saturate the color by 10%, you get **87DAE2**, and if you desaturate by 10%, it is **B5DEE2**.

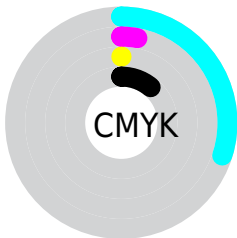
Distribution



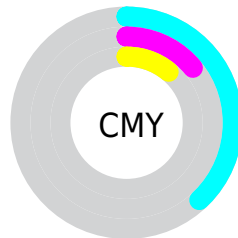
- Red (62%)
- Green (86%)
- Blue (89%)



- Red (62%)
- Yellow (75%)
- Blue (89%)



- Cyan (30%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (38%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EDCE2 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 9EDCE2 by changing the saturation by 10% instead.

 9EDCE2

 9EDCE2

FFFFFF

 83C0C6


 D6FFFF

 68A5AB

 F3FFFF

 4D8A90

 337177

 14585E

 004146

 002A30

 00171B

 000000

 9EDCE2

 9EDCE2

 87DAE2

 B5DEE2

 71D8E2

 CBE0E2

 5AD6E2

 E2E2E2

 44D4E2

 F8E4E2

 2DD2E2

 FFE6E2

 16D0E2

 FFE8E2

 00CEE2

 FFEAE2

 FFECE2

 FFE EE2

Harmonies

Analogous

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



A6DCCF



9EDCE2



A5D9F1

Triad

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



9EDCE2



E9C7E6



E2CFAB

Complementary

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



9EDCE2



E2A49E

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.



F2C9B2



9EDCE2



F6C4D4

Square

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



9EDCE2



D2CDF3



FAC5C1



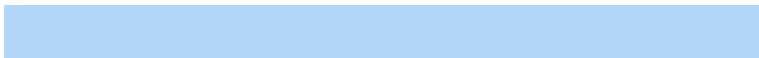
CDD5AF

Rectangle

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



9EDCE2



B2D6F6



FAC5C1



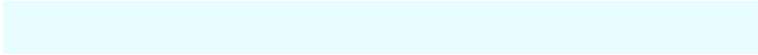
E8CDAC

Sweetspot

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



9EDCE2



E8FDFF



9EE2A4



717E80



000000



808080

Same Dimension

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



9EDCE2



A3F7FF



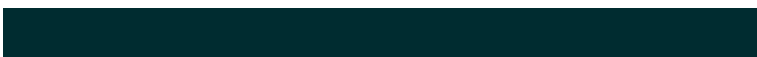
9EBAE2



656F70



00A0B0



002C30

Inverse Universe

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



E29EDC



FFA3F7



E2C69E



70656F



B000A0



30002C

Previews

White Background



This preview shows how the Hex color 9EDCE2 looks on a white background.

Color Contrast Check

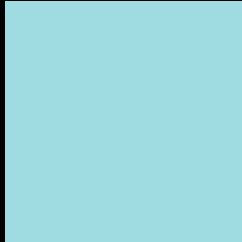
Large Text (above 18pt) WCAG AA × Fail

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 9EDCE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

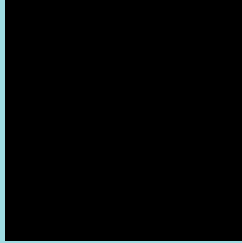
Any Text WCAG AA ✓ Pass

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 9EDCE2 Background



This preview shows how black text looks on a background with the Hex color 9EDCE2.

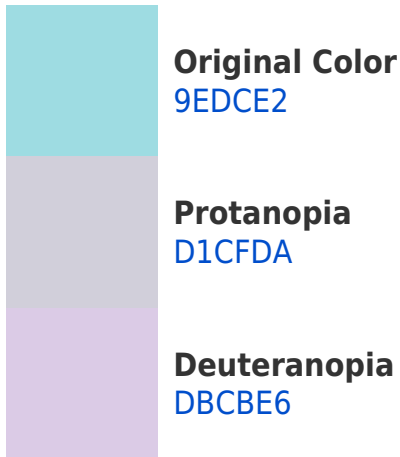


This preview shows how white text looks on a background with the Hex color 9EDCE2.

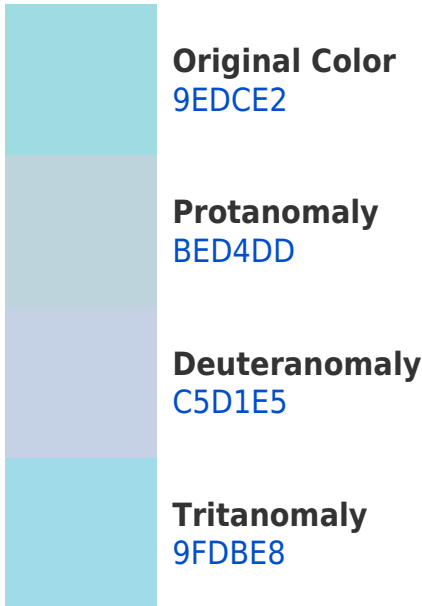
Color Blindness Simulation

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](#).

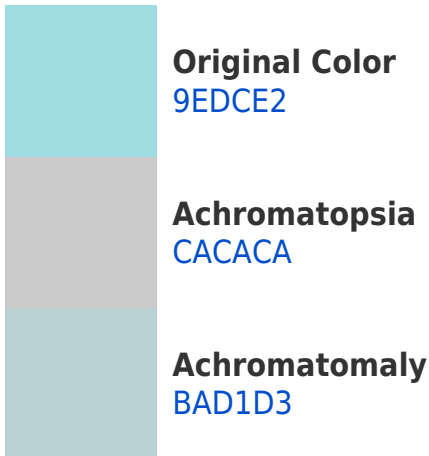
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EDCE2 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 #9EDCE2 looks like.

```
.text, #text, p{  
    color:#9EDCE2  
}
```

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 #9EDCE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EDCE2
}
```

Border

The CSS property to change the border of an element to Hex 9EDCE2 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
#9EDCE2 }
```

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

```
.border{ border-color:#9EDCE2 }
```

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

Here you see how a box with a 4 pixel #9EDCE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EDCE2; -webkit-box-shadow:4px 4px  
4px 4px #9EDCE2; box-shadow:4px 4px 4px  
4px #9EDCE2 }
```

Background

The CSS property to change the background color of an element to Hex 9EDCE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EDCE2 }
```

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

```
.background{ background-color:#9EDCE2 }
```

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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