

Converting Colors

Hex(99EDCF)

Have a look what the booklet for
Hex(99EDCF) contains.

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Color

Hex(99EDCF)

Conversions

Conversions Part 1

Format	Color
Hex	99EDCF
RGB	153, 237, 207
RGB Percent	60%, 93%, 81%
CMY	0.4000, 0.0706, 0.1882
CMYK	0.35, 0.00, 0.13, 0.07
HSL	159°, 70%, 76%
HSV	159°, 35%, 93%
XYZ	54.6835, 71.8457, 70.0170
YIQ	208.4640, -40.4340, -27.1380

Conversions

Conversions Part 2

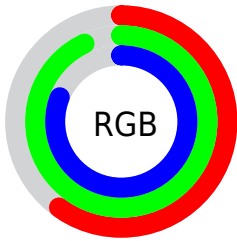
Format	Color
RYB	153, 204, 237
Decimal	10087887
CIELab	87.89, -31.96, 6.50
CIELCh	88, 32.618, 168.505
Yxy	71.8457, 0.2782, 0.3655
Android (android.graphics.Color)	4288277967 (0xFF99EDCF)
YUV	208.4640, -0.7218, -48.6419
Hunter-Lab	84.7618, -33.1751, 10.3572

Details

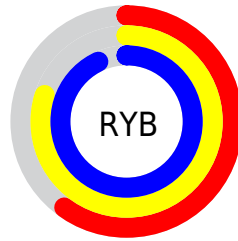
The Hex color **99EDCF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **ED99B7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **D2FFFF**, and **62B599** is the 20% darker color. If you saturate the color by 10%, you get **81EDC7**, and if you desaturate by 10%, it is **B1EDD7**.

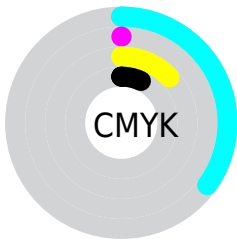
Distribution



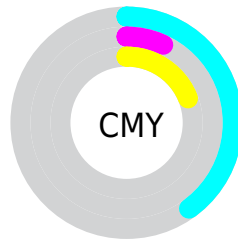
- Red (60%)
- Green (93%)
- Blue (81%)



- Red (60%)
- Yellow (80%)
- Blue (93%)



- Cyan (35%)
- Magenta (0%)
- Yellow (13%)
- Black (7%)



- Cyan (40%)
- Magenta (7%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99EDCF 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 99EDCF by changing the saturation by 10% instead.

 99EDCF

 99EDCF

FFFFFF

 7DD1B3

 D2FFFF

 62B599

 EFFFFFF

 479A7F

 2A7F66

 01664E

 004D37

 003622

 00220B

 000000

 99EDCF

 99EDCF

 81EDC7

 B1EDD7

 6AEDBE

 C8EDE0

 52EDB6

 E0EDE8

 3AEDAD

 F8EDF1

 23EDA5

 FFEDF9

 0BED9C

 FFEDFF

 00ED98

Harmonies

Analogous

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



BCE8B2



99EDCF



81EEEF

Triad

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



99EDCF



D1D9FF



FFCCAF

Complementary

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



99EDCF



ED99B7

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.



FFC6CA



99EDCF



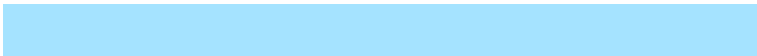
F8CEFF

Square

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



99EDCF



A5E3FF



FFC7EA



FED6A0

Rectangle

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



99EDCF



7FECFF



FFC7EA



FFCAB7

Sweetspot

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



99EDCF



E3FFF5



B8ED99



6F807A



000000



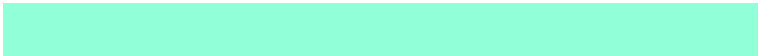
808080

Same Dimension

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



99EDCF



91FFD8



99E2ED



6A7571



00B574



003622

Inverse Universe

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



ED99B7



FF91B9



EDA499



756A6E



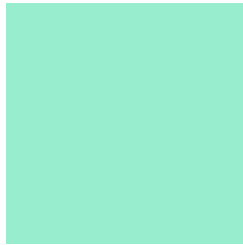
B50041



360013

Previews

White Background



This preview shows how the Hex color 99EDCF looks on a white background.

Color Contrast Check

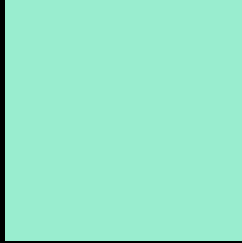
Large Text (above 18pt) WCAG AA × Fail

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 99EDCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

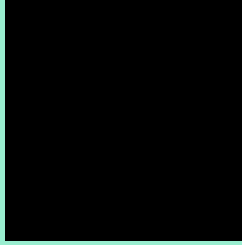
Any Text WCAG AA ✓ Pass

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 99EDCF Background



This preview shows how black text looks on a background with the Hex color 99EDCF.

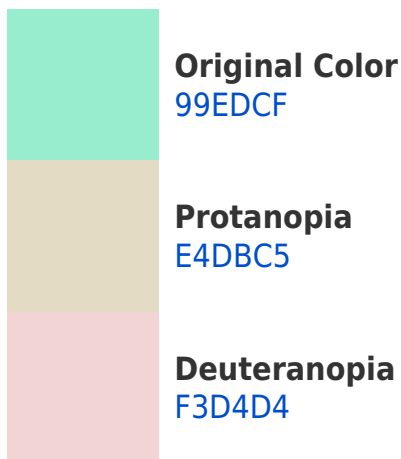


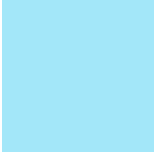
This preview shows how white text looks on a background with the Hex color 99EDCF.

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



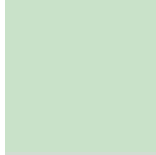


Tritanopia
A3E7F9

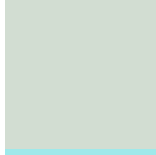
Trichromacy



Original Color
99EDCF



Protanomaly
C9E2C9



Deuteranomaly
D2DDD2

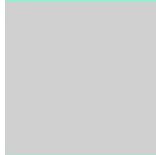


Tritanomaly
9FE9EA

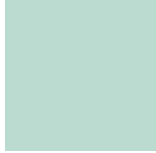
Monochromacy



Original Color
99EDCF



Achromatopsia
D0D0D0



Achromatomaly
BCDBD0

CSS Examples

Text

The CSS property to change the color of the text to Hex 99EDCF 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 #99EDCF looks like.

```
.text, #text, p{  
    color:#99EDCF  
}
```

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 #99EDCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99EDCF
}
```

Border

The CSS property to change the border of an element to Hex 99EDCF 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
#99EDCF }
```

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

```
.border{ border-color:#99EDCF }
```

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

Here you see how a box with a 4 pixel #99EDCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99EDCF; -webkit-box-shadow:4px 4px  
4px 4px #99EDCF; box-shadow:4px 4px 4px  
4px #99EDCF }
```

Background

The CSS property to change the background color of an element to Hex 99EDCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99EDCF }
```

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

```
.background{ background-color:#99EDCF }
```

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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