

Converting Colors

Hex(9DF8E4)

Have a look what the booklet for
Hex(9DF8E4) contains.

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Color

Hex(9DF8E4)

Conversions

Conversions Part 1

Format	Color
Hex	9DF8E4
RGB	157, 248, 228
RGB Percent	62%, 97%, 89%
CMY	0.3843, 0.0275, 0.1059
CMYK	0.37, 0.00, 0.08, 0.03
HSL	167°, 87%, 79%
HSV	167°, 37%, 97%
XYZ	61.4756, 79.9043, 85.5818
YIQ	218.5110, -47.8160, -25.5120

Conversions

Conversions Part 2

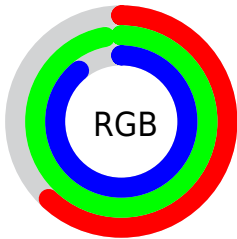
Format	Color
R _Y B	157, 208, 248
Decimal	10352868
CIE Lab	91.64, -31.57, 1.02
CIE LCh	92, 31.584, 178.157
Yxy	79.9043, 0.2709, 0.3521
Android (android.graphics.Color)	4288542948 (0xFF9DF8E4)
YUV	218.5110, 4.6781, -53.9451
Hunter-Lab	89.3892, -33.6714, 5.8079

Details

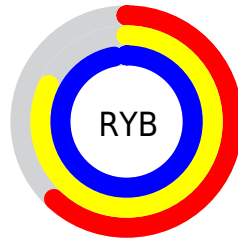
The Hex color **9DF8E4** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F89DB1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **D6FFFF**, and **65BFAD** is the 20% darker color. If you saturate the color by 10%, you get **84F8DF**, and if you desaturate by 10%, it is **B6F8E9**.

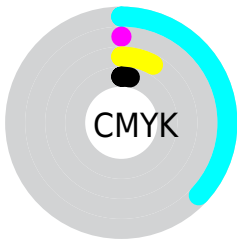
Distribution



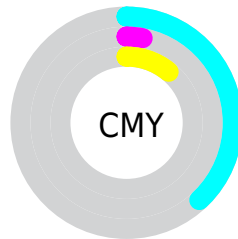
- Red (62%)
- Green (97%)
- Blue (89%)



- Red (62%)
- Yellow (82%)
- Blue (97%)



- Cyan (37%)
- Magenta (0%)
- Yellow (8%)
- Black (3%)



- Cyan (38%)
- Magenta (3%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DF8E4 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 9DF8E4 by changing the saturation by 10% instead.

 9DF8E4

 9DF8E4

FFFFFF

 81DBC8

 D6FFFF

 65BFAD

 F4FFFF

 49A492

 2A8978

 006F60

 005748

 003F32

 00281D

 000B03

 9DF8E4

 9DF8E4

 84F8DF

 B6F8E9

 6BF8D9

 CFF8EF

 53F8D4

 E7F8F4

 3AF8CE

 FFF8FA

 21F8C9

 FFF8FF

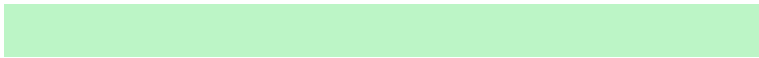
 08F8C3

 00F8C1

Harmonies

Analogous

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



BCF5C6



9DF8E4



8EF7FF

Triad

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



9DF8E4



E9E0FF



FFDAB5

Complementary

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



9DF8E4



F89DB1

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.



FFD3CC



9DF8E4



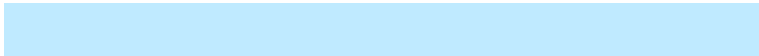
FFD6FF

Square

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



9DF8E4



BFEAFF



FFD1EA



FFE4AB

Rectangle

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



9DF8E4



93F5FF



FFD1EA



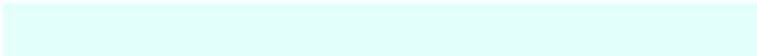
FFD7BB

Sweetspot

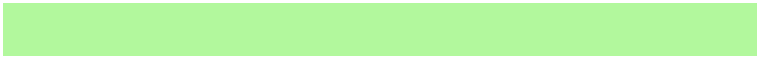
The Sweet Spot groups the original color and five complimentary colors.



9DF8E4



E3FFF9



B2F89D



6F807C



000000



808080

Same Dimension

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



9DF8E4



8FFFE6



9DE0F8



707D7A



00BD93



003D30

Inverse Universe

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



F89DB1



FF8FA7



F8B59D



7D7073



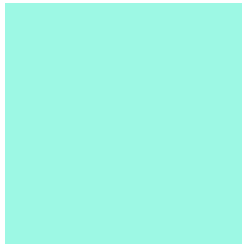
BD0029



3D000D

Previews

White Background



This preview shows how the Hex color 9DF8E4 looks on a white background.

Color Contrast Check

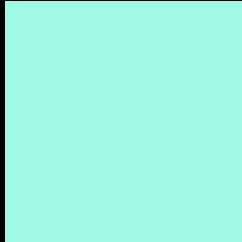
Large Text (above 18pt) WCAG AA × Fail

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 9DF8E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

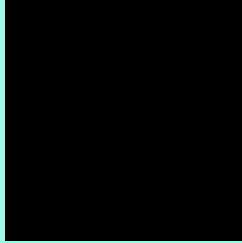
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

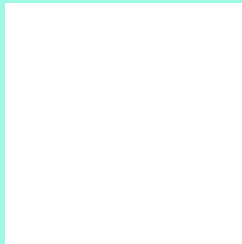
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9DF8E4 Background



This preview shows how black text looks on a background with the Hex color 9DF8E4.

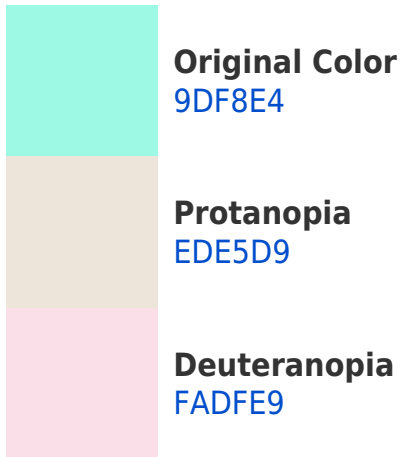


This preview shows how white text looks on a background with the Hex color 9DF8E4.

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](#).

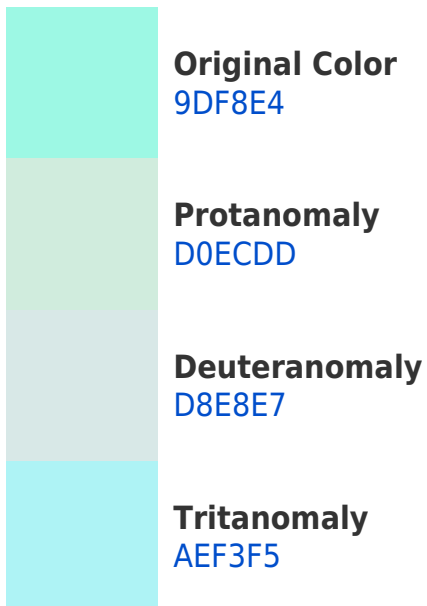
Dichromacy



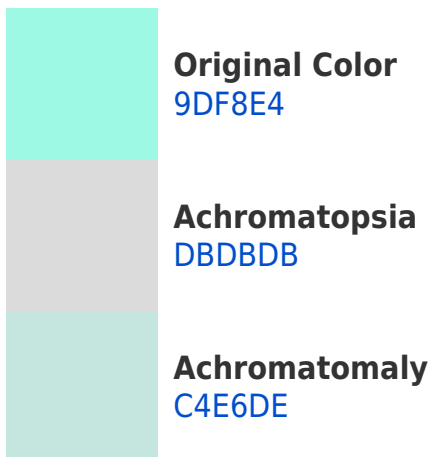


Tritanopia
B8F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DF8E4 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 #9DF8E4 looks like.

```
.text, #text, p{  
    color:#9DF8E4  
}
```

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 #9DF8E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DF8E4
}
```

Border

The CSS property to change the border of an element to Hex 9DF8E4 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
#9DF8E4 }
```

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

```
.border{ border-color:#9DF8E4 }
```

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

Here you see how a box with a 4 pixel #9DF8E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DF8E4; -webkit-box-shadow:4px 4px  
4px 4px #9DF8E4; box-shadow:4px 4px 4px  
4px #9DF8E4 }
```

Background

The CSS property to change the background color of an element to Hex 9DF8E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DF8E4 }
```

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

```
.background{ background-color:#9DF8E4 }
```

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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