

Converting Colors

Hex(9CDEF6)

Have a look what the booklet for
Hex(9CDEF6) contains.

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Color

Hex(9CDEF6)

Conversions

Conversions Part 1

Format	Color
Hex	9CDEF6
RGB	156, 222, 246
RGB Percent	61%, 87%, 96%
CMY	0.3882, 0.1294, 0.0353
CMYK	0.37, 0.10, 0.00, 0.04
HSL	196°, 83%, 79%
HSV	196°, 37%, 96%
XYZ	56.4661, 65.9643, 96.9451
YIQ	205.0020, -47.0400, -6.5280

Conversions

Conversions Part 2

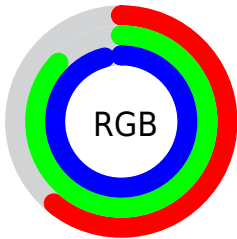
Format	Color
RYB	156, 194, 246
Decimal	10280694
CIELab	84.98, -14.92, -18.31
CIELCh	85, 23.619, 230.810
Yxy	65.9643, 0.2574, 0.3007
Android (android.graphics.Color)	4288470774 (0xFF9CDEF6)
YUV	205.0020, 20.2120, -42.9748
Hunter-Lab	81.2184, -18.0322, -13.9177

Details

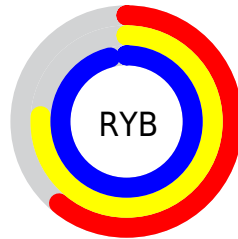
The Hex color **9CDEF6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F6B49C**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **D5FFFF**, and **65A7BE** is the 20% darker color. If you saturate the color by 10%, you get **83D7F6**, and if you desaturate by 10%, it is **B5E5F6**.

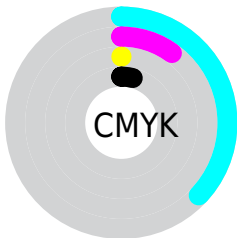
Distribution



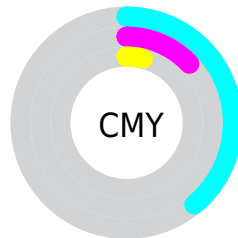
- Red (61%)
- Green (87%)
- Blue (96%)



- Red (61%)
- Yellow (76%)
- Blue (96%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)
- Black (4%)



- Cyan (39%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CDEF6 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 9CDEF6 by changing the saturation by 10% instead.

 9CDEF6

 9CDEF6

FFFFFF

 80C2DA

 D5FFFF

 65A7BE

 F2FFFF

 498CA3

 2B7388

 005A6F

 004356

 002C3F

 001929

 000114

 9CDEF6

 9CDEF6

 83D7F6

 B5E5F6

 6BD1F6

 CDEBF6

 52CAF6

 E6F2F6

 3AC4F6

 FEF8F6

 21BDF6

 FFFFF6

 08B7F6

 00B4F6

Harmonies

Analogous

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



97E1E3



9CDEF6



B2D8FF

Triad

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



9CDEF6



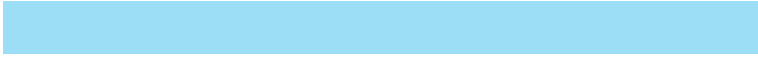
FDC5DC



D5D8AA

Complementary

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



9CDEF6



F6B49C

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.



ECD0A9



9CDEF6



FFC5C5

Square

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



9CDEF6



EACAF1



FCC9B3



BBDB7

Rectangle

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



9CDEF6



C5D3FF



FCC9B3



DDD5A8

Sweetspot

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



9CDEF6



E3F8FF



9CF6B4



6F7B80



000000



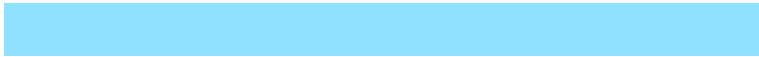
808080

Same Dimension

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



9CDEF6



8FE1FF



9CB1F6



6E777A



0089BA



002B3B

Inverse Universe

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



F69CDE



FF8FE1



F6E19C



7A6E77



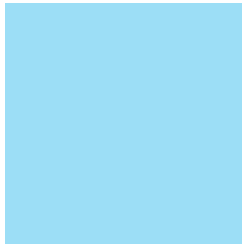
BA0089



3B002B

Previews

White Background



This preview shows how the Hex color 9CDEF6 looks on a white background.

Color Contrast Check

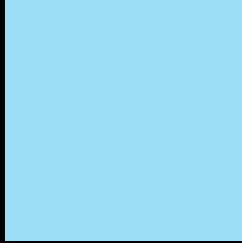
Large Text (above 18pt) WCAG AA × Fail

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 9CDEF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

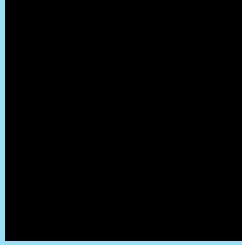
Any Text WCAG AA ✓ Pass

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 9CDEF6 Background



This preview shows how black text looks on a background with the Hex color 9CDEF6.



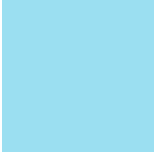
This preview shows how white text looks on a background with the Hex color 9CDEF6.

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



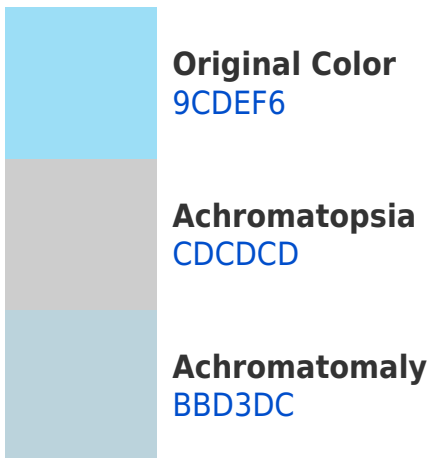


Tritanopia
9BDF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CDEF6 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 #9CDEF6 looks like.

```
.text, #text, p{  
    color:#9CDEF6  
}
```

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 #9CDEF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CDEF6  
}
```

Border

The CSS property to change the border of an element to Hex 9CDEF6 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  
#9CDEF6 }
```

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

```
.border{ border-color:#9CDEF6 }
```

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

Here you see how a box with a 4 pixel #9CDEF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CDEF6; -webkit-box-shadow:4px 4px  
4px 4px #9CDEF6; box-shadow:4px 4px 4px  
4px #9CDEF6 }
```

Background

The CSS property to change the background color of an element to Hex 9CDEF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CDEF6 }
```

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

```
.background{ background-color:#9CDEF6 }
```

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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