

Converting Colors

Hex(9FEEF2)

Have a look what the booklet for
Hex(9FEEF2) contains.

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Color

Hex(9FEEF2)

Conversions

Conversions Part 1

Format	Color
Hex	9FEEF2
RGB	159, 238, 242
RGB Percent	62%, 93%, 95%
CMY	0.3765, 0.0667, 0.0510
CMYK	0.34, 0.02, 0.00, 0.05
HSL	183°, 76%, 79%
HSV	183°, 34%, 95%
XYZ	60.8996, 74.9308, 95.2577
YIQ	214.8350, -48.3680, -15.5040

Conversions

Conversions Part 2

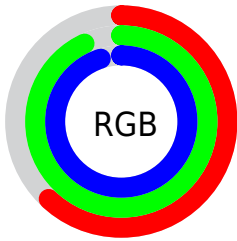
Format	Color
R _Y B	159, 199, 242
Decimal	10481394
CIE Lab	89.36, -23.09, -9.63
CIE LCh	89, 25.016, 202.633
Yxy	74.9308, 0.2635, 0.3243
Android (android.graphics.Color)	4288671474 (0xFF9FEEF2)
YUV	214.8350, 13.3923, -48.9673
Hunter-Lab	86.5626, -25.9039, -4.6518

Details

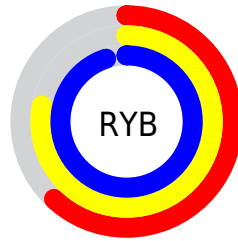
The Hex color **9FEEF2** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F2A39F**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **D8FFFF**, and **67B6BA** is the 20% darker color. If you saturate the color by 10%, you get **87EDF2**, and if you desaturate by 10%, it is **B7EFF2**.

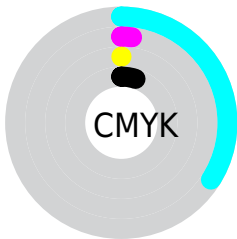
Distribution



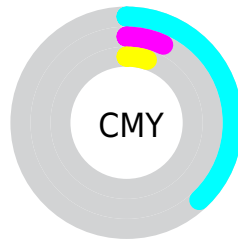
- Red (62%)
- Green (93%)
- Blue (95%)



- Red (62%)
- Yellow (78%)
- Blue (95%)



- Cyan (34%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (38%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FEEF2 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 9FEEF2 by changing the saturation by 10% instead.

 9FEEF2

FFFFFF

 D8FFFF

 F6FFFF

 9FEEF2

 83D2D6

 67B6BA

 4B9B9F

 2E8185

 03676C

 004F53

 00383C

 002227

 000113

 9FEEF2

 9FEEF2

 87EDF2

 B7EFF2

 6FECF2

 CFF0F2

 56EBF2

 E8F1F2

 3EE9F2

 FFF3F2

 26E8F2

 FFF4F2

 0EE7F2

 FFF5F2

 00E6F2

 FFF6F2

 FFF7F2

 FFF8F2

Harmonies

Analogous

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



ACEEDA



9FEEF2



A5EBFF

Triad

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



9FEEF2



FAD5FE



F9DDB2

Complementary

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



9FEEF2



F2A39F

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.



FFD5BC



9FEEF2



FFD0E7

Square

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



9FEEF2



DDDCFF



FFD0CF



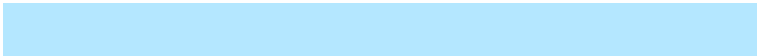
E0E5B4

Rectangle

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



9FEEF2



B4E7FF



FFD0CF



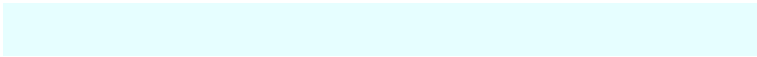
FFDAB4

Sweetspot

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



9FEEF2



E6FEFF



9FF2A2



707F80



000000



808080

Same Dimension

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



9FEEF2



96FAFF



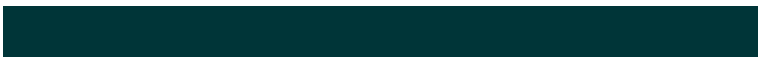
9FC6F2



6C7778



00AFB8



003538

Inverse Universe

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



F29FEE



FF96FA



F2CB9F



786C77



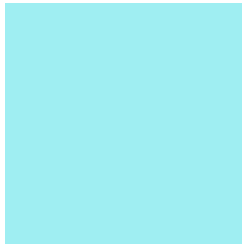
B800AF



380035

Previews

White Background



This preview shows how the Hex color 9FEEF2 looks on a white background.

Color Contrast Check

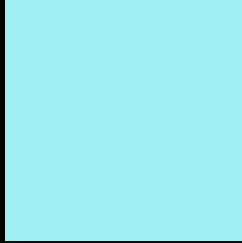
Large Text (above 18pt) WCAG AA × Fail

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 9FEEF2 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 9FEEF2 Background



This preview shows how black text looks on a background with the Hex color 9FEEF2.

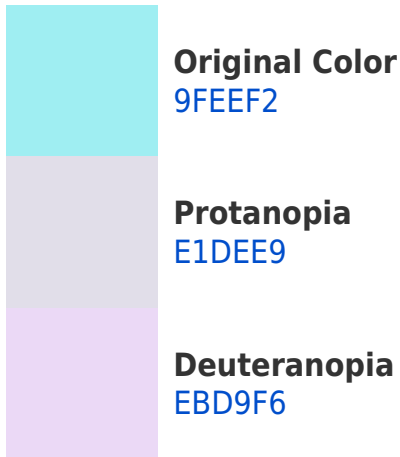


This preview shows how white text looks on a background with the Hex color 9FEEF2.

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](#).

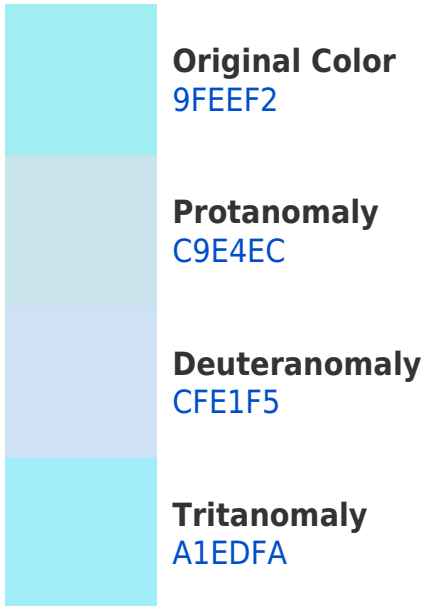
Dichromacy



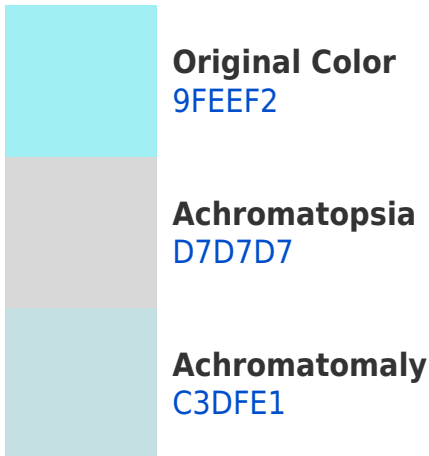


Tritanopia
A2ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FEEF2 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 #9FEEF2 looks like.

```
.text, #text, p{  
    color:#9FEEF2  
}
```

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 #9FEEF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FEEF2
}
```

Border

The CSS property to change the border of an element to Hex 9FEEF2 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
#9FEEF2 }
```

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

```
.border{ border-color:#9FEEF2 }
```

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

Here you see how a box with a 4 pixel #9FEEF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FEEF2; -webkit-box-shadow:4px 4px  
4px 4px #9FEEF2; box-shadow:4px 4px 4px  
4px #9FEEF2 }
```

Background

The CSS property to change the background color of an element to Hex 9FEEF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FEEF2 }
```

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

```
.background{ background-color:#9FEEF2 }
```

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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