

Converting Colors

Hex(99F6F5)

Have a look what the booklet for
Hex(99F6F5) contains.

Hex(99F6F5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(99F6F5)

Conversions

Conversions Part 1

Format	Color
Hex	99F6F5
RGB	153, 246, 245
RGB Percent	60%, 96%, 96%
CMY	0.4000, 0.0353, 0.0392
CMYK	0.38, 0.00, 0.00, 0.04
HSL	179°, 84%, 78%
HSV	179°, 38%, 96%
XYZ	62.5741, 79.2764, 98.3901
YIQ	218.0790, -55.1070, -20.0270

Conversions

Conversions Part 2

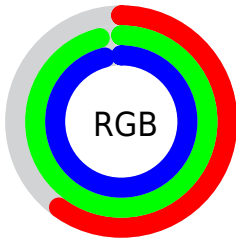
Format	Color
RYB	153, 200, 246
Decimal	10090229
CIELab	91.36, -27.79, -8.26
CIElCh	91, 28.989, 196.545
Yxy	79.2764, 0.2605, 0.3300
Android (android.graphics.Color)	4288280309 (0xFF99F6F5)
YUV	218.0790, 13.2721, -57.0743
Hunter-Lab	89.0373, -30.3682, -3.1919

Details

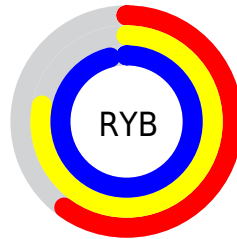
The Hex color **99F6F5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F6999A**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **D3FFFF**, and **60BDBD** is the 20% darker color. If you saturate the color by 10%, you get **80F6F5**, and if you desaturate by 10%, it is **B2F6F5**.

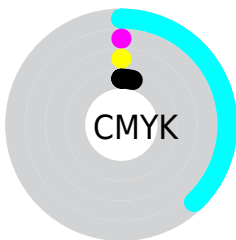
Distribution



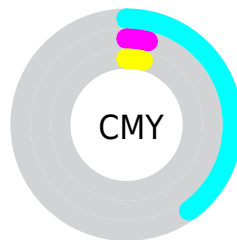
- Red (60%)
- Green (96%)
- Blue (96%)



- Red (60%)
- Yellow (78%)
- Blue (96%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (40%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99F6F5 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 99F6F5 by changing the saturation by 10% instead.

 99F6F5

FFFFFF

 D3FFFF

 F1FFFF

 99F6F5

 7CD9D9

 60BDBD

 42A2A2

 208888

 006E6E

 005556

 003D3F

 002729

 000A15

 99F6F5

 99F6F5

 80F6F5

 B2F6F5

 68F6F4

 CAF6F6

 4FF6F4

 E3F6F6

 37F6F4

 FBF6F6

 1EF6F4

 FFF6F6

 05F6F3

 FFF6F7

 00F6F3

Harmonies

Analogous

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



ADF5D8



99F6F5



9BF3FF

Triad

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



99F6F5



FDDAFF



FFE0B1

Complementary

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



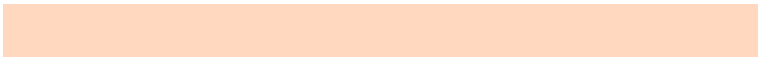
99F6F5



F6999A

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.



FFD8BF



99F6F5



FFD4F4

Square

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



99F6F5



DAE3FF



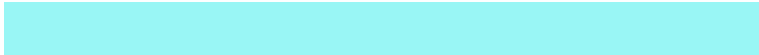
FFD3D8



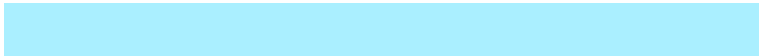
EBE9B1

Rectangle

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



99F6F5



AAEFFF



FFD3D8



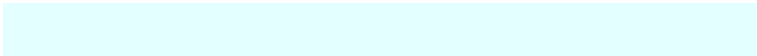
FFDDB4

Sweetspot

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



99F6F5



E3FFFF



9BF699



6F807F



000000



808080

Same Dimension

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



99F6F5



8CFFFE



99C9F6



6E7A7A



00BAB8



003B3A

Inverse Universe

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



F6999A



FF8C8D



F6C699



7A6E6E



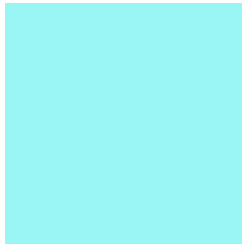
BA0002



3B0001

Previews

White Background



This preview shows how the Hex color 99F6F5 looks on a white background.

Color Contrast Check

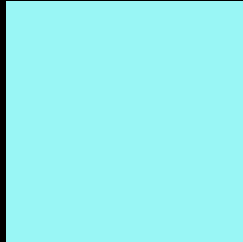
Large Text (above 18pt) WCAG AA × Fail

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 99F6F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

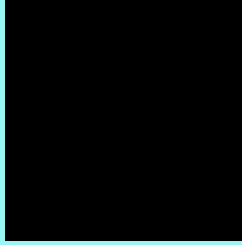
Any Text WCAG AA ✓ Pass

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 99F6F5 Background



This preview shows how black text looks on a background with the Hex color 99F6F5.

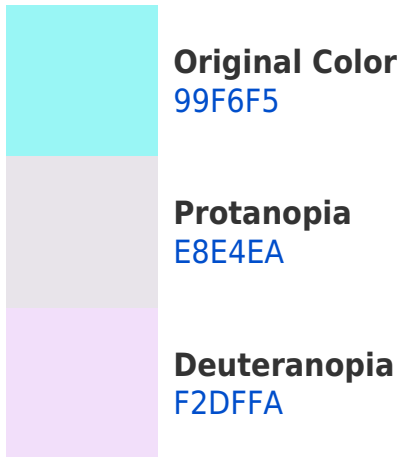


This preview shows how white text looks on a background with the Hex color 99F6F5.

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



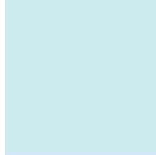


Tritanopia
B3F0FF

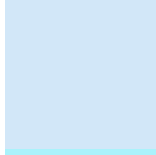
Trichromacy



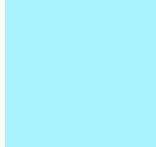
Original Color
99F6F5



Protanomaly
CBEBEE



Deuteranomaly
D2E7F8

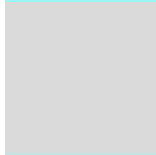


Tritanomaly
AAF2FB

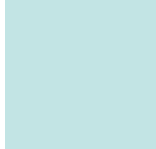
Monochromacy



Original Color
99F6F5



Achromatopsia
DADADA



Achromatomaly
C2E4E4

CSS Examples

Text

The CSS property to change the color of the text to Hex 99F6F5 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 #99F6F5 looks like.

```
.text, #text, p{  
    color:#99F6F5  
}
```

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 #99F6F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99F6F5
}
```

Border

The CSS property to change the border of an element to Hex 99F6F5 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
#99F6F5 }
```

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

```
.border{ border-color:#99F6F5 }
```

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

Here you see how a box with a 4 pixel #99F6F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99F6F5; -webkit-box-shadow:4px 4px  
4px 4px #99F6F5; box-shadow:4px 4px 4px  
4px #99F6F5 }
```

Background

The CSS property to change the background color of an element to Hex 99F6F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99F6F5 }
```

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

```
.background{ background-color:#99F6F5 }
```

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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