

Converting Colors

Hex(93F3D7)

Have a look what the booklet for
Hex(93F3D7) contains.

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Color

Hex(93F3D7)

Conversions

Conversions Part 1

Format	Color
Hex	93F3D7
RGB	147, 243, 215
RGB Percent	58%, 95%, 84%
CMY	0.4235, 0.0471, 0.1569
CMYK	0.40, 0.00, 0.12, 0.05
HSL	162°, 80%, 76%
HSV	162°, 40%, 95%
XYZ	56.3490, 75.2105, 75.8372
YIQ	211.1040, -48.2280, -29.0600

Conversions

Conversions Part 2

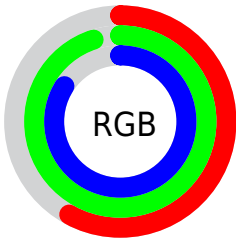
Format	Color
RYB	147, 203, 243
Decimal	9696215
CIELab	89.49, -34.67, 4.60
CIELCh	89, 34.973, 172.446
Yxy	75.2105, 0.2717, 0.3626
Android (android.graphics.Color)	4287886295 (0xFF93F3D7)
YUV	211.1040, 1.9207, -56.2192
Hunter-Lab	86.7240, -35.7866, 8.8597

Details

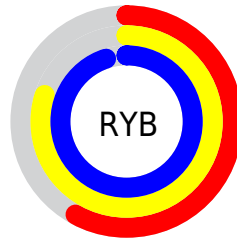
The Hex color **93F3D7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F393AF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **CCFFFF**, and **5BBAA0** is the 20% darker color. If you saturate the color by 10%, you get **7BF3D0**, and if you desaturate by 10%, it is **ABF3DE**.

Distribution



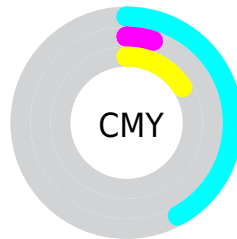
- Red (58%)
- Green (95%)
- Blue (84%)



- Red (58%)
- Yellow (80%)
- Blue (95%)



- Cyan (40%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (42%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93F3D7 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 93F3D7 by changing the saturation by 10% instead.

 93F3D7

 93F3D7

FFFFFF

 77D6BB

 CCFFFF

 5BBAA0

 EAFFFF

 3E9F86

 1B856D

 006B55

 00523D

 003A28

 002513

 000000

 93F3D7

 93F3D7

 7BF3D0

 ABF3DE

 62F3C9

 C4F3E5

 4AF3C2

 DCF3EC

 32F3BB

 F4F3F3

 19F3B4

 FFF3FA

 01F3AC

 FFF3FF

 00F3AC

Harmonies

Analogous

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



B8EFB7



93F3D7



7AF3F9

Triad

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



93F3D7



DADBFF



FFD1AD

Complementary

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



93F3D7



F393AF

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.



FFC9C9



93F3D7



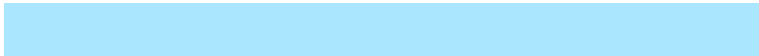
FFD0FF

Square

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



93F3D7



AAE7FF



FFC9EB



FFDC9F

Rectangle

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



93F3D7



7BF1FF



FFC9EB



FFCEB5

Sweetspot

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



93F3D7



E0FFF6



B0F393



6E807A



000000



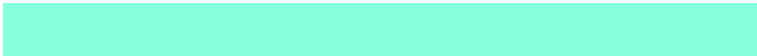
808080

Same Dimension

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



93F3D7



87FFDC



93E0F3



6E7A77



00BA84



003B2A

Inverse Universe

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



F393AF



FF87AA



F3A693



7A6E72



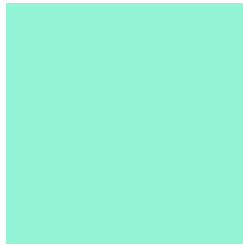
BA0036



3B0011

Previews

White Background



This preview shows how the Hex color 93F3D7 looks on a white background.

Color Contrast Check

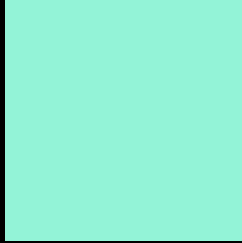
Large Text (above 18pt) WCAG AA × Fail

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 93F3D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

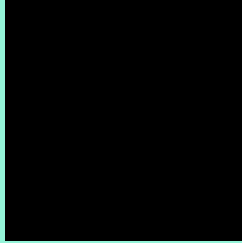
Any Text WCAG AA ✓ Pass

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 93F3D7 Background



This preview shows how black text looks on a background with the Hex color 93F3D7.

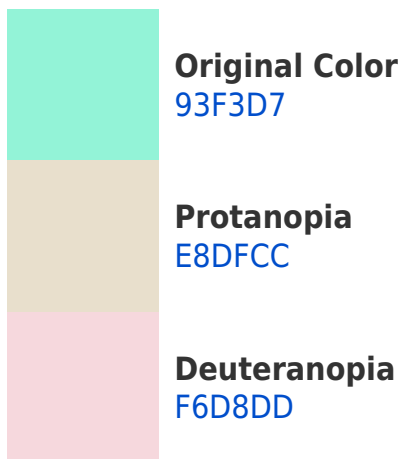


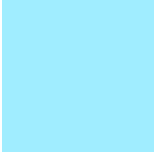
This preview shows how white text looks on a background with the Hex color 93F3D7.

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



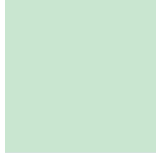


Tritanopia
A0EDFF

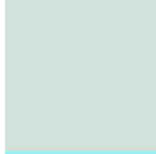
Trichromacy



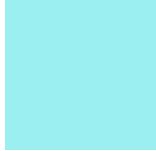
Original Color
93F3D7



Protanomaly
C9E6D0

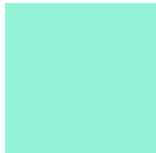


Deuteranomaly
D2E2DB

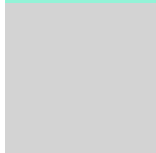


Tritanomaly
9BEFF0

Monochromacy



Original Color
93F3D7



Achromatopsia
D3D3D3



Achromatomaly
BCDFD4

CSS Examples

Text

The CSS property to change the color of the text to Hex 93F3D7 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 #93F3D7 looks like.

```
.text, #text, p{  
  color:#93F3D7  
}
```

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 #93F3D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93F3D7
}
```

Border

The CSS property to change the border of an element to Hex 93F3D7 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
#93F3D7 }
```

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

```
.border{ border-color:#93F3D7 }
```

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

Here you see how a box with a 4 pixel #93F3D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93F3D7; -webkit-box-shadow:4px 4px  
4px 4px #93F3D7; box-shadow:4px 4px 4px  
4px #93F3D7 }
```

Background

The CSS property to change the background color of an element to Hex 93F3D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93F3D7 }
```

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

```
.background{ background-color:#93F3D7 }
```

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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