

Converting Colors

Hex(90F3C5)

Have a look what the booklet for
Hex(90F3C5) contains.

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Color

Hex(90F3C5)

Conversions

Conversions Part 1

Format	Color
Hex	90F3C5
RGB	144, 243, 197
RGB Percent	56%, 95%, 77%
CMY	0.4353, 0.0471, 0.2275
CMYK	0.41, 0.00, 0.19, 0.05
HSL	152°, 80%, 76%
HSV	152°, 41%, 95%
XYZ	53.6302, 74.0617, 64.2921
YIQ	208.1550, -44.2380, -35.2940

Conversions

Conversions Part 2

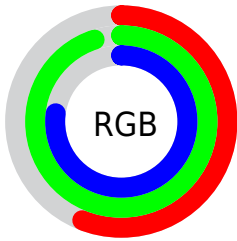
Format	Color
RYB	144, 208, 243
Decimal	9499589
CIELab	88.95, -39.21, 13.16
CIElCh	89, 41.360, 161.443
Yxy	74.0617, 0.2793, 0.3858
Android (android.graphics.Color)	4287689669 (0xFF90F3C5)
YUV	208.1550, -5.4994, -56.2639
Hunter-Lab	86.0591, -39.3660, 15.9477

Details

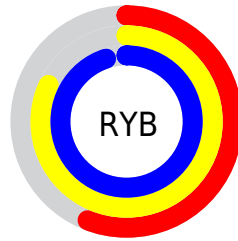
The Hex color **90F3C5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F390BE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **C9FFFE**, and **58BA8F** is the 20% darker color. If you saturate the color by 10%, you get **78F3BA**, and if you desaturate by 10%, it is **A8F3D0**.

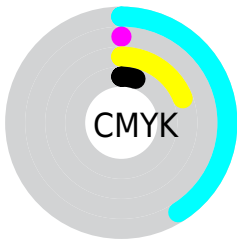
Distribution



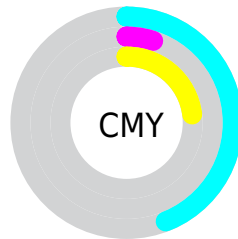
- Red (56%)
- Green (95%)
- Blue (77%)



- Red (56%)
- Yellow (82%)
- Blue (95%)



- Cyan (41%)
- Magenta (0%)
- Yellow (19%)
- Black (5%)



- Cyan (44%)
- Magenta (5%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90F3C5 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 90F3C5 by changing the saturation by 10% instead.

 90F3C5

 90F3C5

FFFFFF

 74D6AA

 C9FFFE

 58BA8F

 E7FFFF

 3A9F76

 17845D

 006B45

 00522F

 003A1A

 002500

 000000

 90F3C5

 90F3C5

 78F3BA

 A8F3D0

 5FF3AE

 C1F3DC

 47F3A3

 D9F3E7

 2FF398

 F1F3F2

 17F38D

 FFF3FD

 00F382

 FFF3FF

Harmonies

Analogous

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



C0ECA3



90F3C5



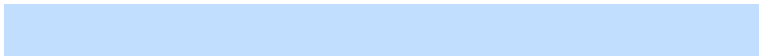
63F5EE

Triad

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



90F3C5



C1DEFF



FFC8AD

Complementary

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



90F3C5



F390BE

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.



FFC1D2



90F3C5



F8D0FF

Square

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



90F3C5



83EAFF



FFC5F9



FFD595

Rectangle

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



90F3C5



53F4FF



FFC5F9



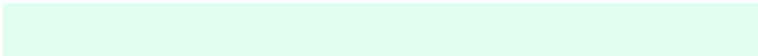
FFC5B8

Sweetspot

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



90F3C5



E0FFF1



BEF390



6E8077



000000



808080

Same Dimension

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



90F3C5



82FFC5



90F0F3



6E7A75



00BA64



003B1F

Inverse Universe

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



F390BE



FF82BC



F39390



7A6E74



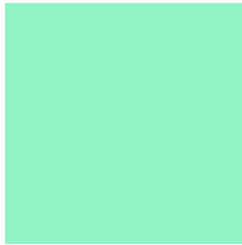
BA0056



3B001B

Previews

White Background



This preview shows how the Hex color 90F3C5 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 90F3C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

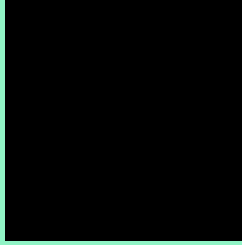
Any Text WCAG AA ✓ Pass

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 90F3C5 Background



This preview shows how black text looks on a background with the Hex color 90F3C5.

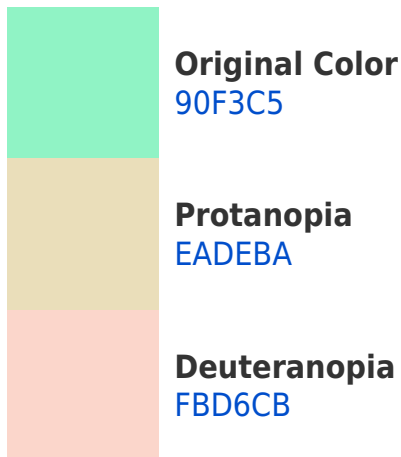


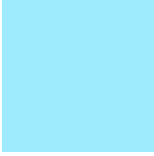
This preview shows how white text looks on a background with the Hex color 90F3C5.

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



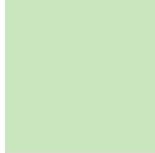


Tritanopia
9EEBFE

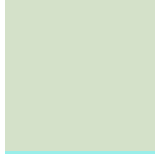
Trichromacy



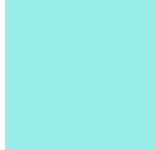
Original Color
90F3C5



Protanomaly
C9E6BE



Deuteranomaly
D4E1C9

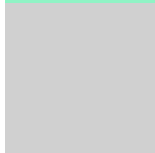


Tritanomaly
99EEE9

Monochromacy



Original Color
90F3C5



Achromatopsia
D0D0D0



Achromatomaly
B9DDCC

CSS Examples

Text

The CSS property to change the color of the text to Hex 90F3C5 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 #90F3C5 looks like.

```
.text, #text, p{  
    color:#90F3C5  
}
```

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 #90F3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90F3C5
}
```

Border

The CSS property to change the border of an element to Hex 90F3C5 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
#90F3C5 }
```

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

```
.border{ border-color:#90F3C5 }
```

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

Here you see how a box with a 4 pixel #90F3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90F3C5; -webkit-box-shadow:4px 4px  
4px 4px #90F3C5; box-shadow:4px 4px 4px  
4px #90F3C5 }
```

Background

The CSS property to change the background color of an element to Hex 90F3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90F3C5 }
```

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

```
.background{ background-color:#90F3C5 }
```

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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