

Converting Colors

Hex(90FBB5)

Have a look what the booklet for
Hex(90FBB5) contains.

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Color

Hex(90FBB5)

Conversions

Conversions Part 1

Format	Color
Hex	90FBB5
RGB	144, 251, 181
RGB Percent	56%, 98%, 71%
CMY	0.4353, 0.0157, 0.2902
CMYK	0.43, 0.00, 0.28, 0.02
HSL	141°, 93%, 77%
HSV	141°, 43%, 98%
XYZ	54.3393, 78.2598, 55.9577
YIQ	211.0270, -41.3020, -44.4540

Conversions

Conversions Part 2

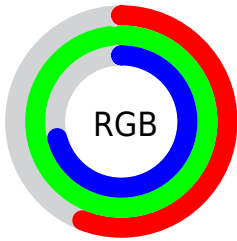
Format	Color
RYB	144, 224, 251
Decimal	9501621
CIELab	90.90, -45.79, 24.11
CIELCh	91, 51.746, 152.233
Yxy	78.2598, 0.2882, 0.4150
Android (android.graphics.Color)	4287691701 (0xFF90FBB5)
YUV	211.0270, -14.8033, -58.7827
Hunter-Lab	88.4646, -45.1696, 24.4217

Details

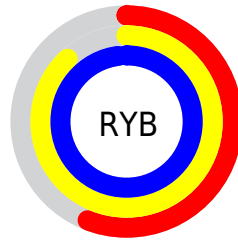
The Hex color **90FBB5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FB90D6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **CAFFED**, and **57C280** is the 20% darker color. If you saturate the color by 10%, you get **77FBA5**, and if you desaturate by 10%, it is **A9FBC5**.

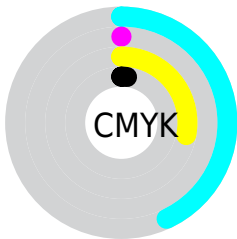
Distribution



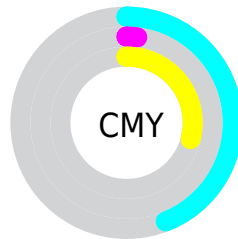
- Red (56%)
- Green (98%)
- Blue (71%)



- Red (56%)
- Yellow (88%)
- Blue (98%)



- Cyan (43%)
- Magenta (0%)
- Yellow (28%)
- Black (2%)



- Cyan (44%)
- Magenta (2%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90FBB5 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 90FBB5 by changing the saturation by 10% instead.

 90FBB5

 90FBB5

FFFFFF

 73DE9A

 CAFFED

 57C280

 E7FFFF

 38A666

 108B4E

 007137

 005820

 003F09

 002A00

 000600

 90FBB5

 90FBB5

 77FBA5

 A9FBC5

 5EFB94

 C2FBD6

 45FB84

 DBFBE6

 2CFB73

 F4FBF7

 13FB63

 FFFBFF

 00FB57

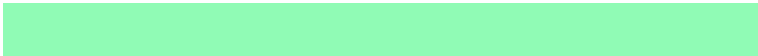
Harmonies

Analogous

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



CDF28F



90FBB5



3CFFE7

Triad

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



90FBB5



9FE9FF



FFC3B3

Complementary

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



90FBB5



FB90D6

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.



FFBDE3



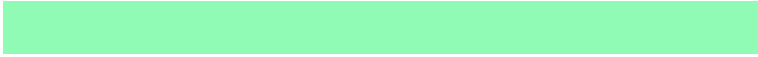
90FBB5



EFD7FF

Square

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



90FBB5



29F6FF



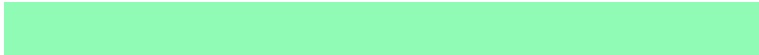
FFC5FF



FFD28E

Rectangle

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



90FBB5



00FFFF



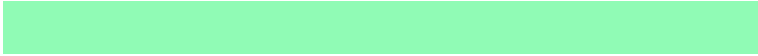
FFC5FF



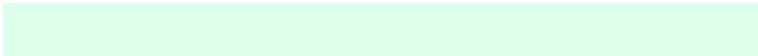
FFBFC2

Sweetspot

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



90FBB5



DEFFE9



D7FB90



6B8072



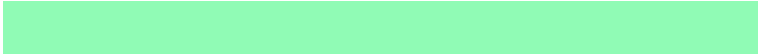
000000



808080

Same Dimension

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



90FBB5



7DFFAA



90FBE9



707D75



00BD41



003D15

Inverse Universe

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



FB90D6



FF7DD2



FB90A2



7D7079



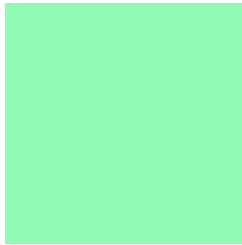
BD007B



3D0028

Previews

White Background



This preview shows how the Hex color 90FBB5 looks on a white background.

Color Contrast Check

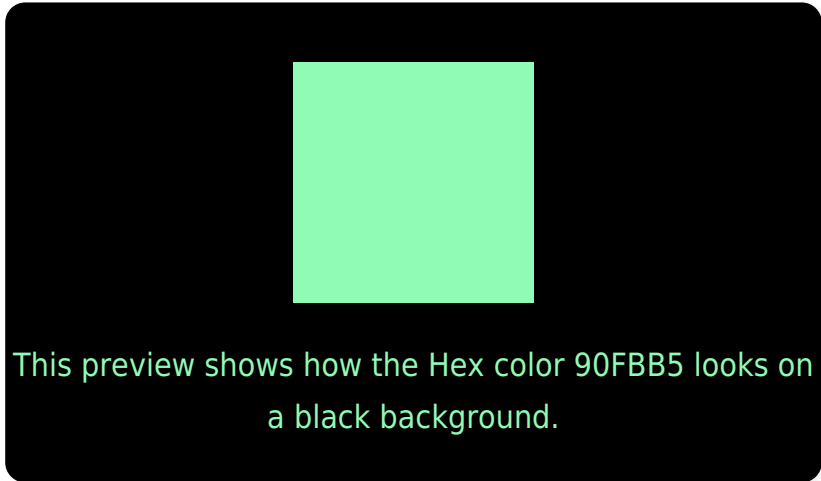
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

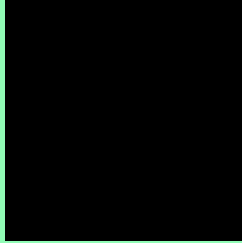
Any Text WCAG AA ✓ Pass

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 90FBB5 Background



This preview shows how black text looks on a background with the Hex color 90FBB5.

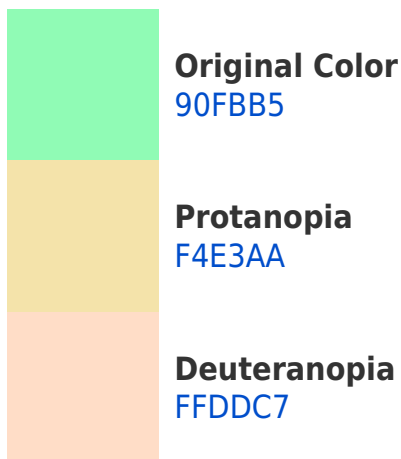


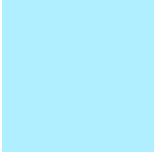
This preview shows how white text looks on a background with the Hex color 90FBB5.

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



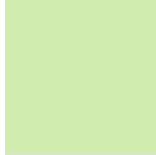


Tritanopia
AFEFFF

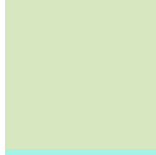
Trichromacy



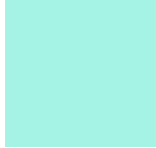
Original Color
90FBB5



Protanomaly
D0ECAE



Deuteranomaly
D7E8C0



Tritanomaly
A4F3E4

Monochromacy



Original Color
90FBB5



Achromatopsia
D3D3D3



Achromatomaly
BBE2C8

CSS Examples

Text

The CSS property to change the color of the text to Hex 90FBB5 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 #90FBB5 looks like.

```
.text, #text, p{  
    color:#90FBB5  
}
```

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 #90FBB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90FBB5
}
```

Border

The CSS property to change the border of an element to Hex 90FBB5 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
#90FBB5 }
```

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

```
.border{ border-color:#90FBB5 }
```

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

Here you see how a box with a 4 pixel #90FBB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90FBB5; -webkit-box-shadow:4px 4px  
4px 4px #90FBB5; box-shadow:4px 4px 4px  
4px #90FBB5 }
```

Background

The CSS property to change the background color of an element to Hex 90FBB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90FBB5 }
```

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

```
.background{ background-color:#90FBB5 }
```

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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