

Converting Colors

Hex(FC9BE5)

Have a look what the booklet for
Hex(FC9BE5) contains.

Hex(FC9BE5)	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(FC9BE5)

Conversions

Conversions Part 1

Format	Color
Hex	FC9BE5
RGB	252, 155, 229
RGB Percent	99%, 61%, 90%
CMY	0.0118, 0.3922, 0.1020
CMYK	0.00, 0.38, 0.09, 0.01
HSL	314°, 94%, 80%
HSV	314°, 38%, 99%
XYZ	66.0091, 49.7953, 80.2611
YIQ	192.4390, 34.0580, 43.5780

Conversions

Conversions Part 2

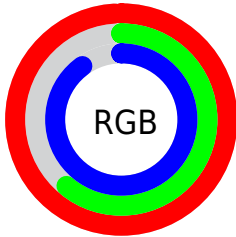
Format	Color
R _Y B	252, 155, 229
Decimal	16554981
CIE Lab	75.94, 46.48, -22.14
CIE LCh	76, 51.482, 334.524
Yxy	49.7953, 0.3367, 0.2540
Android (android.graphics.Color)	4294745061 (0xFFFC9BE5)
YUV	192.4390, 18.0246, 52.2350
Hunter-Lab	70.5658, 43.4835, -18.0401

Details

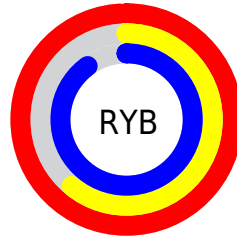
The Hex color **FC9BE5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BFCB2**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD3FF**, and **C265AD** is the 20% darker color. If you saturate the color by 10%, you get **FC82DF**, and if you desaturate by 10%, it is **FCB4EB**.

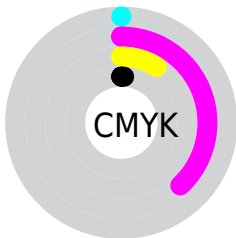
Distribution



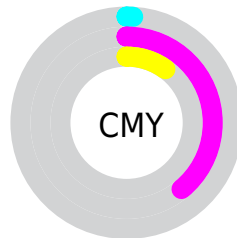
- Red (99%)
- Green (61%)
- Blue (90%)



- Red (99%)
- Yellow (61%)
- Blue (90%)



- Cyan (0%)
- Magenta (38%)
- Yellow (9%)
- Black (1%)



- Cyan (1%)
- Magenta (39%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC9BE5 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 FC9BE5 by changing the saturation by 10% instead.

 FC9BE5

 FC9BE5

FFFFFF

 DF80C9

 FFD3FF

 C265AD

 FFF0FF

 A64B93

 8A3179

 6F1460

 550048

 3B0031

 24001C

 000000

 FC9BE5

 FC9BE5

 FC82DF

 FCB4EB

 FC69D9

 FCCDF1

 FC4FD3

 FCE7F7

 FC36CD

 FCFFFD

 FC1DC7

 FCFFFF

 FC04C1

 FC00C0

Harmonies

Analogous

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



C9ACFF



FC9BE5



FF94B6

Triad

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



FC9BE5



D1BB5A



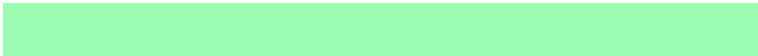
00D2F0

Complementary

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



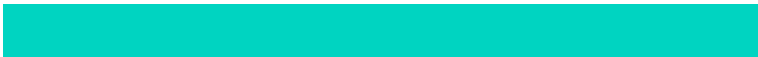
FC9BE5



9BFCB2

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.



00D4C1



FC9BE5



9FC86A

Square

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



FC9BE5



F9AA66



60D091



00CBFF

Rectangle

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



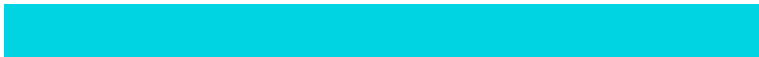
FC9BE5



FF9796



60D091



00D3E1

Sweetspot

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



FC9BE5



FFE0F8



B29BFC



806E7B



000000



808080

Same Dimension

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



FC9BE5



FF8AE3



FC9BB5



7D707A



BD0090



3D002F

Inverse Universe

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



FC9BE5



FF8AE3



9BFCE2



7D707A



BD0090



3D002F

Previews

White Background



This preview shows how the Hex color FC9BE5 looks on a white background.

Color Contrast Check

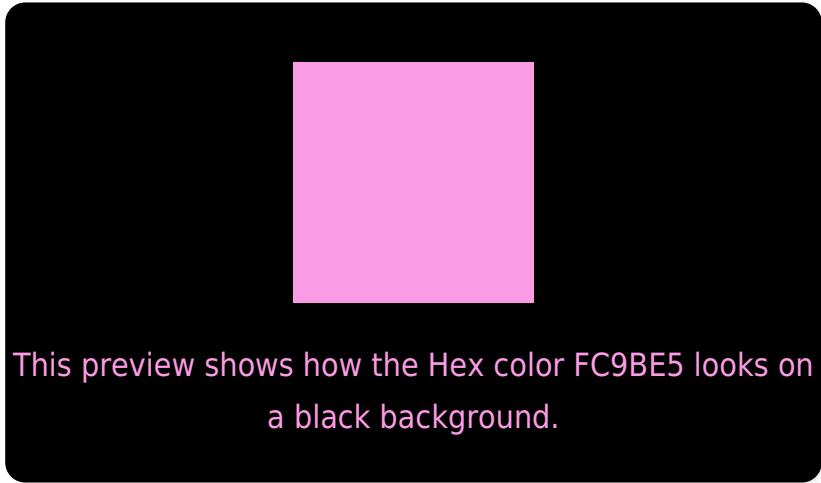
Large Text (above 18pt) WCAG AA × Fail

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 FC9BE5 Background



This preview shows how black text looks on a background with the Hex color FC9BE5.

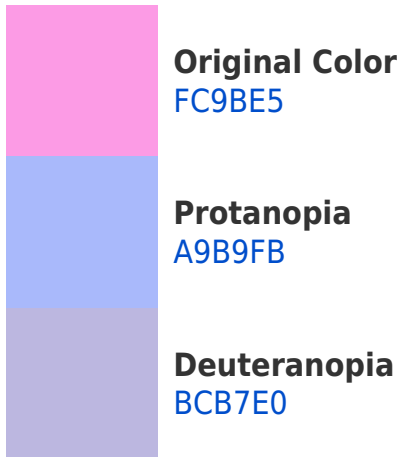


This preview shows how white text looks on a background with the Hex color FC9BE5.

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
F6A5B2

Trichromacy



Original Color
FC9BE5



Protanomaly
C7AEF3



Deuteranomaly
D3ADE2

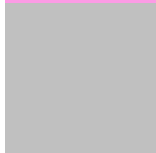


Tritanomaly
F8A1C5

Monochromacy



Original Color
FC9BE5



Achromatopsia
C0C0C0



Achromatomaly
D6B3CD

CSS Examples

Text

The CSS property to change the color of the text to Hex FC9BE5 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 #FC9BE5 looks like.

```
.text, #text, p{  
    color:#FC9BE5  
}
```

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 #FC9BE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9BE5 }  
}
```

Border

The CSS property to change the border of an element to Hex FC9BE5 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 #FC9BE5 }  
}
```

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

```
.border{ border-color:#FC9BE5 }
```

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

Here you see how a box with a 4 pixel #FC9BE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9BE5; -webkit-box-shadow:4px 4px  
4px 4px #FC9BE5; box-shadow:4px 4px 4px  
4px #FC9BE5 }
```

Background

The CSS property to change the background color of an element to Hex FC9BE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9BE5 }
```

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

```
.background{ background-color:#FC9BE5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor