

Converting Colors

Hex(B95FFA)

Have a look what the booklet for
Hex(B95FFA) contains.

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Color

Hex(B95FFA)

Conversions

Conversions Part 1

Format	Color
Hex	B95FFA
RGB	185, 95, 250
RGB Percent	73%, 37%, 98%
CMY	0.2745, 0.6275, 0.0196
CMYK	0.26, 0.62, 0.00, 0.02
HSL	275°, 94%, 68%
HSV	275°, 62%, 98%
XYZ	41.3551, 25.4008, 93.1657
YIQ	139.5800, 3.8850, 67.2850

Conversions

Conversions Part 2

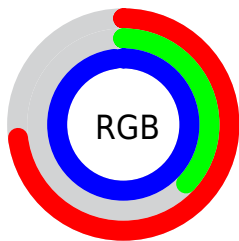
Format	Color
R _Y B	185, 95, 250
Decimal	12148730
CIE Lab	57.46, 62.22, -63.21
CIE LCh	57, 88.698, 314.549
Yxy	25.4008, 0.2586, 0.1588
Android (android.graphics.Color)	4290338810 (0xFFB95FFA)
YUV	139.5800, 54.4371, 39.8333
Hunter-Lab	50.3992, 58.2696, -74.3213

Details

The Hex color **B95FFA** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **A0FA5F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F496FF**, and **7F27C1** is the 20% darker color. If you saturate the color by 10%, you get **AF46FA**, and if you desaturate by 10%, it is **C378FA**.

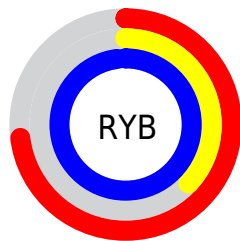
Distribution



Red (73%)

Green (37%)

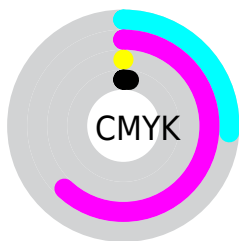
Blue (98%)



Red (73%)

Yellow (37%)

Blue (98%)

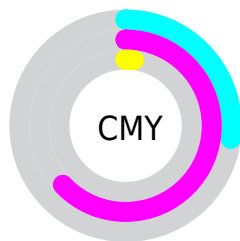


Cyan (26%)

Magenta (62%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (63%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B95FFA 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 B95FFA by changing the saturation by 10% instead.

 B95FFA

 B95FFA

FFFFFF

 9C44DD

 F496FF

 7F27C1

 FFB2FF

 6200A5

 FFCEFF


 45008A

 FFE8FF

 26006F

 000056

 00003E

 000327

 000110

 B95FFA

 B95FFA

 AF46FA


 C378FA

 A42DFA

 CE91FA

 9A14FA

 D8AAFA

 9100FA

 E3C3FA

 EDDCFA

 F8F5FA

 FFFFFA

Harmonies

Analogous

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



0087FF



B95FFA



FD23B5

Triad

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



B95FFA



C87800



00AAAF

Complementary

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



B95FFA



A0FA5F

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.



00A85E



B95FFA



859200

Square

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



B95FFA



F84D19



00A100



00A9F6

Rectangle

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



B95FFA



FF0082



00A100



00AA94

Sweetspot

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



B95FFA



EBCFFF



5FA2FA



736280



000000



808080

Same Dimension

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



B95FFA



B042FF



FA5FF0



78707D



6E00BD



24003D

Inverse Universe

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



FA5FA0



FF4291



5FFA69



7D7076



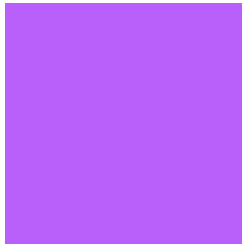
BD004F



3D001A

Previews

White Background



This preview shows how the Hex color B95FFA looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

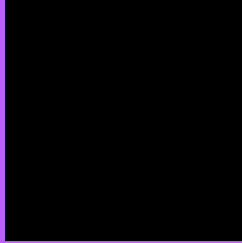
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B95FFA Background



This preview shows how black text looks on a background with the Hex color B95FFA.

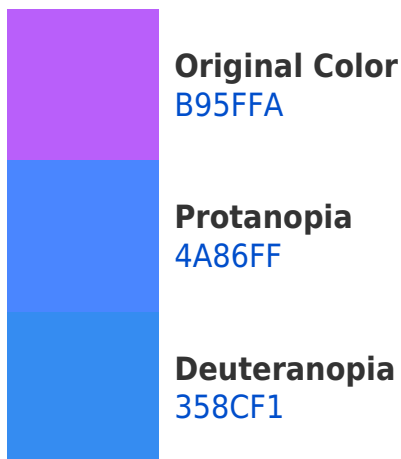


This preview shows how white text looks on a background with the Hex color B95FFA.

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](#).

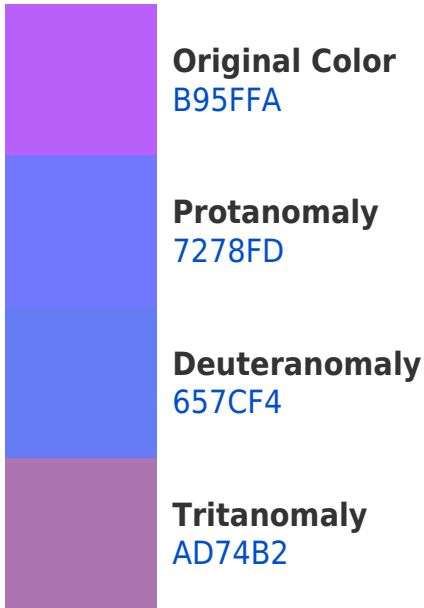
Dichromacy



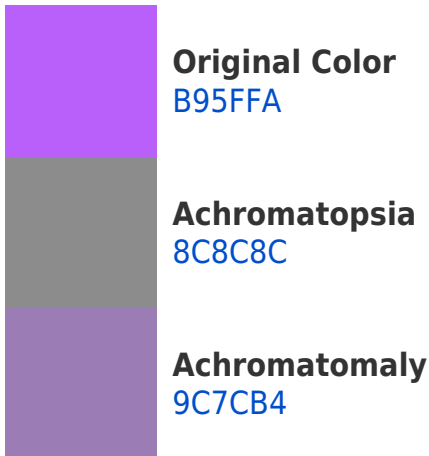


Tritanopia
A68089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B95FFA 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 #B95FFA looks like.

```
.text, #text, p{  
    color:#B95FFA  
}
```

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 #B95FFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B95FFA
}
```

Border

The CSS property to change the border of an element to Hex B95FFA is called "border". The border property can be set on classes, ids or directly on the HTML element.

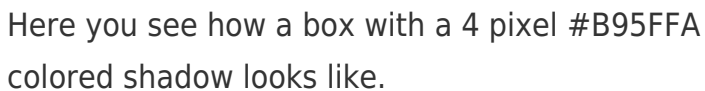
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B95FFA }
```

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

```
.border{ border-color:#B95FFA }
```

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



Here you see how a box with a 4 pixel #B95FFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B95FFA; -webkit-box-shadow:4px 4px  
4px 4px #B95FFA; box-shadow:4px 4px 4px  
4px #B95FFA }
```

Background

The CSS property to change the background color of an element to Hex B95FFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B95FFA }
```

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

```
.background{ background-color:#B95FFA }
```

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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