

Converting Colors

Hex(BC90F4)

Have a look what the booklet for
Hex(BC90F4) contains.

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Color

Hex(BC90F4)

Conversions

Conversions Part 1

Format	Color
Hex	BC90F4
RGB	188, 144, 244
RGB Percent	74%, 56%, 96%
CMY	0.2627, 0.4353, 0.0431
CMYK	0.23, 0.41, 0.00, 0.04
HSL	266°, 82%, 76%
HSV	266°, 41%, 96%
XYZ	47.0414, 37.1695, 90.2830
YIQ	168.5560, -5.8760, 40.4280

Conversions

Conversions Part 2

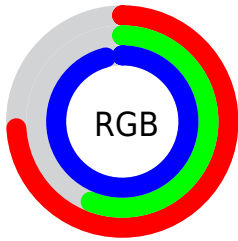
Format	Color
R _Y B	188, 144, 244
Decimal	12357876
CIE _{Lab}	67.40, 36.00, -44.09
CIE _{LCh}	67, 56.925, 309.233
Yxy	37.1695, 0.2696, 0.2130
Android (android.graphics.Color)	4290547956 (0xFFBC90F4)
YUV	168.5560, 37.1939, 17.0524
Hunter-Lab	60.9668, 31.0370, -45.1231

Details

The Hex color **BC90F4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C8F490**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F6C6FF**, and **855DBB** is the 20% darker color. If you saturate the color by 10%, you get **AE78F4**, and if you desaturate by 10%, it is **CAA8F4**.

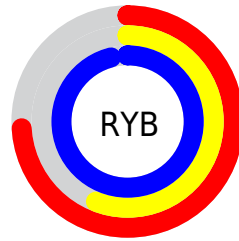
Distribution



Red (74%)

Green (56%)

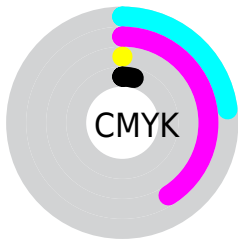
Blue (96%)



Red (74%)

Yellow (56%)

Blue (96%)

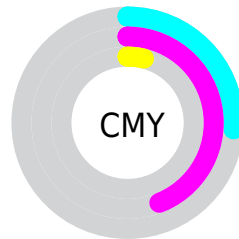


Cyan (23%)

Magenta (41%)

Yellow (0%)

Black (4%)



Cyan (26%)

Magenta (44%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC90F4 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 BC90F4 by changing the saturation by 10% instead.

 BC90F4

 BC90F4

FFFFFF

 A076D7

 F6C6FF

 855DBB

 FFE3FF

 6A44A0

 4F2D85

 35166C

 190053

 00003B

 000224

 00000C

 BC90F4

 BC90F4

 AE78F4

 CAA8F4

 A15FF4

 D7C1F4

 9347F4

 E5D9F4

 852EF4

 F3F2F4

 7816F4

 FFFFF4

 6B00F4

Harmonies

Analogous

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



61A4FF



BC90F4



EF7DCA

Triad

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



BC90F4



DE9442



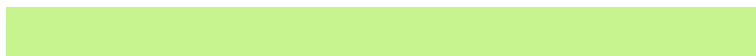
00BDB3

Complementary

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



BC90F4



C8F490

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.



17BB7E



BC90F4



B2A738

Square

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



BC90F4



FB8166



7AB350



00BBE4

Rectangle

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



BC90F4



FF76A8



7AB350



00BDA1

Sweetspot

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



BC90F4



EEE0FF



90C9F4



766E80



000000



808080

Same Dimension

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



BC90F4



B982FF



ED90F4



746E7A



5200BA



1A003B

Inverse Universe

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



F490C8



FF82C8



97F490



7A6E75



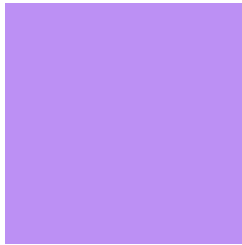
BA0068



3B0021

Previews

White Background



This preview shows how the Hex color BC90F4 looks on a white background.

Color Contrast Check

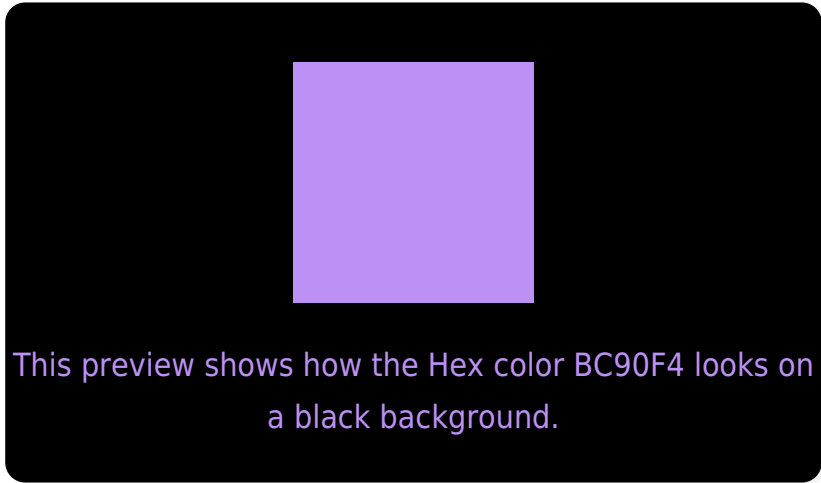
Large Text (above 18pt) WCAG AA × Fail

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

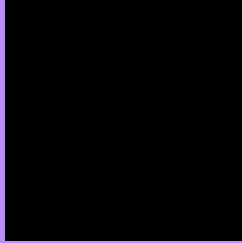
Any Text WCAG AA ✓ Pass

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 BC90F4 Background



This preview shows how black text looks on a background with the Hex color BC90F4.

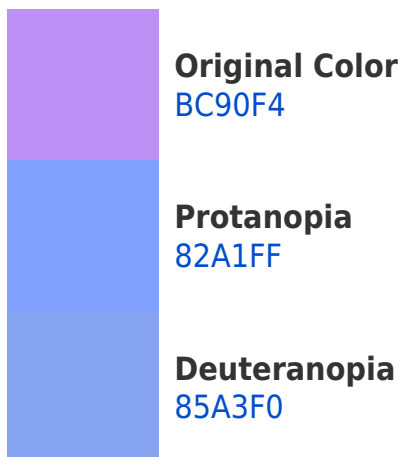


This preview shows how white text looks on a background with the Hex color BC90F4.

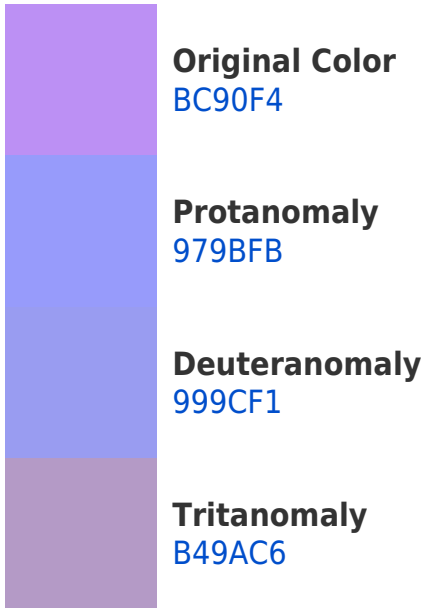
Color Blindness Simulation

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](#).

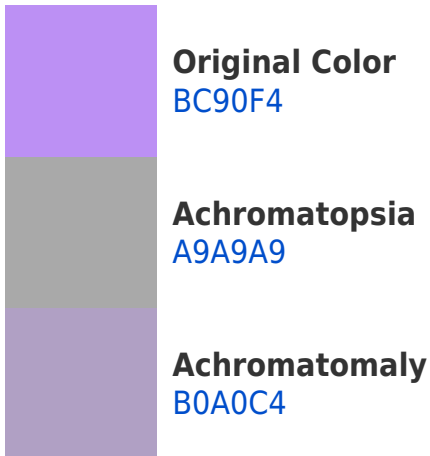
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC90F4 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 #BC90F4 looks like.

```
.text, #text, p{  
    color:#BC90F4  
}
```

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 #BC90F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC90F4
}
```

Border

The CSS property to change the border of an element to Hex BC90F4 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
#BC90F4 }
```

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

```
.border{ border-color:#BC90F4 }
```

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

Here you see how a box with a 4 pixel #BC90F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC90F4; -webkit-box-shadow:4px 4px  
4px 4px #BC90F4; box-shadow:4px 4px 4px  
4px #BC90F4 }
```

Background

The CSS property to change the background color of an element to Hex BC90F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC90F4 }
```

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

```
.background{ background-color:#BC90F4 }
```

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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