

Converting Colors

Hex(B46F99)

Have a look what the booklet for
Hex(B46F99) contains.

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Color

Hex(B46F99)

Conversions

Conversions Part 1

Format	Color
Hex	B46F99
RGB	180, 111, 153
RGB Percent	71%, 44%, 60%
CMY	0.2941, 0.5647, 0.4000
CMYK	0.00, 0.38, 0.15, 0.29
HSL	323°, 32%, 57%
HSV	323°, 38%, 71%
XYZ	30.2566, 23.3721, 33.0536
YIQ	136.4190, 27.6420, 27.6900

Conversions

Conversions Part 2

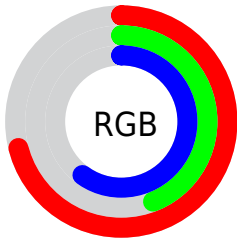
Format	Color
R_{YB}	180, 111, 153
Decimal	11825049
CIE _{Lab}	55.45, 33.41, -11.22
CIE _{LCh}	55, 35.244, 341.437
Yxy	23.3721, 0.3491, 0.2696
Android (android.graphics.Color)	4290015129 (0xFFB46F99)
YUV	136.4190, 8.1744, 38.2205
Hunter-Lab	48.3447, 27.1113, -6.6957

Details

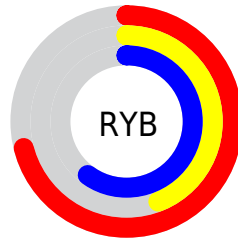
The Hex color **B46F99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6FB48A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **EDA4CF**, and **7E3D66** is the 20% darker color. If you saturate the color by 10%, you get **B45D92**, and if you desaturate by 10%, it is **B481A0**.

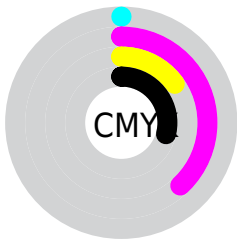
Distribution



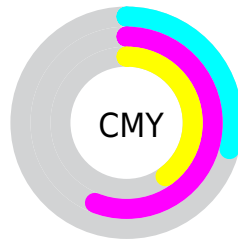
- Red (71%)
- Green (44%)
- Blue (60%)



- Red (71%)
- Yellow (44%)
- Blue (60%)



- Cyan (0%)
- Magenta (38%)
- Yellow (15%)
- Black (29%)



- Cyan (29%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B46F99 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 B46F99 by changing the saturation by 10% instead.

 B46F99

 B46F99

FFFFFF

 99567F

 EDA4CF

 7E3D66

 FFBFEC

 64254E

 FFDBFF

 4A0B37

 FFF8FF

 320022

 190009

 000000

 B46F99

 B46F99

 B45D92

 B481A0

 B44B8B

 B493A7

 B43984

 B4A5AE

 B4277D

 B4B7B5

 B41576

 B4C9BC

 B4036F

 B4DBC3

 B4006E

 B4EDCA

 B4FFD1

 B4FFD8

Harmonies

Analogous

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



9778B3



B46F99



C06C7A

Triad

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



B46F99



8D8748



0093AC

Complementary

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



B46F99



6FB48A

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.



009590



B46F99



6B8F56

Square

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



B46F99



A87C4B



439370



2B8DBE

Rectangle

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



B46F99



BE6F67



439370



0094A4

Sweetspot

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



B46F99



EBCEE0



896FB4



75656F



F5F5F5



757575

Same Dimension

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



B46F99



EB7FC0



B46F77



595056



99005D



1A0010

Inverse Universe

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



B46F99



EB7FC0



6FB4AC



595056



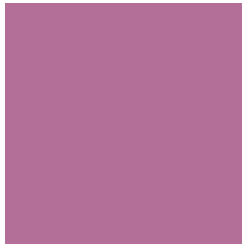
99005D



1A0010

Previews

White Background



This preview shows how the Hex color B46F99 looks on a white background.

Color Contrast Check

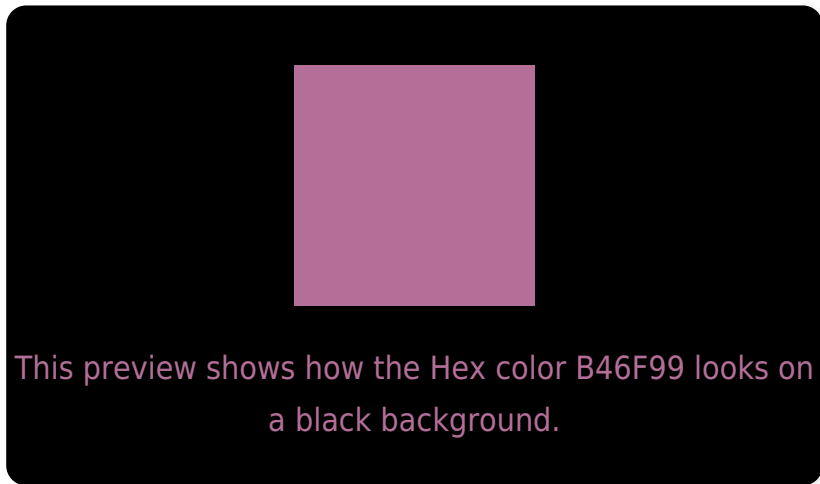
Large Text (above 18pt) WCAG AA ✓ Pass

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

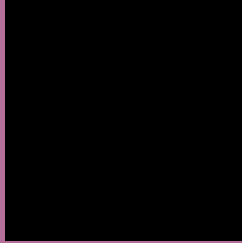
Any Text WCAG AA ✓ Pass

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 B46F99 Background



This preview shows how black text looks on a background with the Hex color B46F99.



This preview shows how white text looks on a background with the Hex color B46F99.

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
B1747D

Trichromacy



Original Color
B46F99

Protanomaly
917CA2

Deuteranomaly
997B97

Tritanomaly
B27287

Monochromacy



Original Color
B46F99

Achromatopsia
888888

Achromatomaly
987F8E

CSS Examples

Text

The CSS property to change the color of the text to Hex B46F99 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 #B46F99 looks like.

```
.text, #text, p{  
    color:#B46F99  
}
```

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 #B46F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B46F99
}
```

Border

The CSS property to change the border of an element to Hex B46F99 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
#B46F99 }
```

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

```
.border{ border-color:#B46F99 }
```

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

Here you see how a box with a 4 pixel #B46F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B46F99; -webkit-box-shadow:4px 4px  
4px 4px #B46F99; box-shadow:4px 4px 4px  
4px #B46F99 }
```

Background

The CSS property to change the background color of an element to Hex B46F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B46F99 }
```

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

```
.background{ background-color:#B46F99 }
```

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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