

Converting Colors

Hex(B46FAD)

Have a look what the booklet for
Hex(B46FAD) contains.

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Color

Hex(**B46FAD**)

Conversions

Conversions Part 1

Format	Color
Hex	B46FAD
RGB	180, 111, 173
RGB Percent	71%, 44%, 68%
CMY	0.2941, 0.5647, 0.3216
CMYK	0.00, 0.38, 0.04, 0.29
HSL	306°, 32%, 57%
HSV	306°, 38%, 71%
XYZ	32.0497, 24.0893, 42.4957
YIQ	138.6990, 21.2220, 33.9100

Conversions

Conversions Part 2

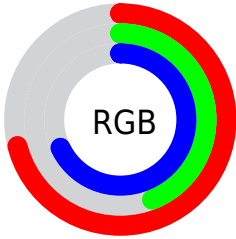
Format	Color
RYB	180, 111, 173
Decimal	11825069
CIELab	56.18, 36.91, -21.72
CIELCh	56, 42.822, 329.528
Yxy	24.0893, 0.3249, 0.2442
Android (android.graphics.Color)	4290015149 (0xFFB46FAD)
YUV	138.6990, 16.9104, 36.2210
Hunter-Lab	49.0809, 30.6685, -16.9784

Details

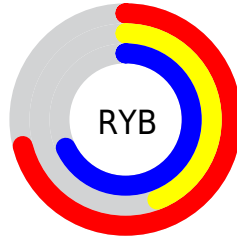
The Hex color **B46FAD** is a light color, and the websafe version is hex **996699**. A complement of this color would be **6FB476**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **EDA4E5**, and **7E3D78** is the 20% darker color. If you saturate the color by 10%, you get **B45DAB**, and if you desaturate by 10%, it is **B481AF**.

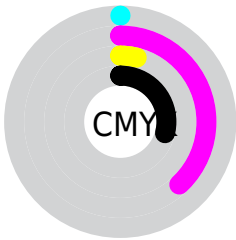
Distribution



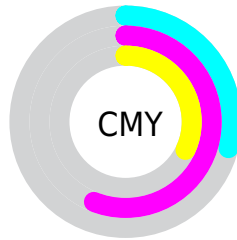
- Red (71%)
- Green (44%)
- Blue (68%)



- Red (71%)
- Yellow (44%)
- Blue (68%)



- Cyan (0%)
- Magenta (38%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (56%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B46FAD 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 B46FAD by changing the saturation by 10% instead.

 B46FAD

 B46FAD

FFFFFF

 995692

 EDA4E5

 7E3D78

 FFC0FF

 642460

 FFDCFF

 4A0948

 FFF9FF

 320031

 1B001C

 000000

 B46FAD

 B46FAD

 B45DAB

 B481AF

 B44BA9

 B493B1

 B439A8

 B4A5B2

 B427A6

 B4B7B4

 B415A4

 B4C9B6

 B403A2

 B4DDB8

 B400A2

 B4EDBA

 B4FFBC

 B4FFBD

Harmonies

Analogous

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



887DC8



B46FAD



CA6789

Triad

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



B46FAD



9D843A



0099AA

Complementary

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



B46FAD



6FB476

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.



009985



B46FAD



778F43

Square

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



B46FAD



BA7747



48965F



0094C6

Rectangle

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



B46FAD



CD6870



48965F



00999E

Sweetspot

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



B46FAD



EBCEE8



766FB4



756574



F5F5F5



757575

Same Dimension

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



B46FAD



EB7FE0



B46F8B



595058



990089



1A0017

Inverse Universe

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



B46FAD



EB7FE0



6FB498



595058



990089



1A0017

Previews

White Background



This preview shows how the Hex color B46FAD looks on a white background.

Color Contrast Check

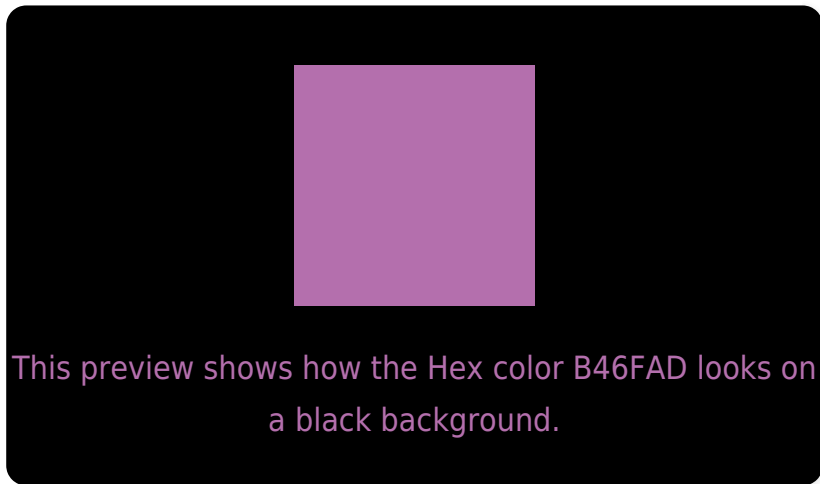
Large Text (above 18pt) WCAG AA ✓ Pass

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

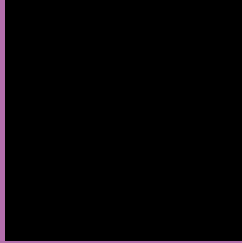
Any Text WCAG AA ✓ Pass

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 B46FAD Background



This preview shows how black text looks on a background with the Hex color B46FAD.

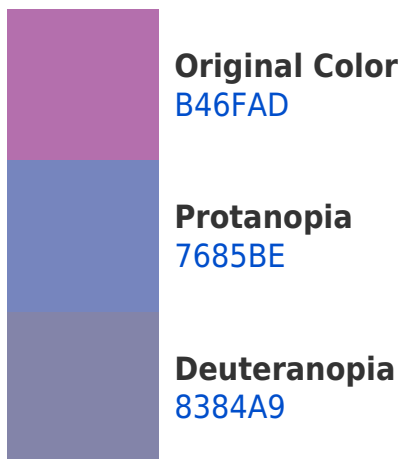


This preview shows how white text looks on a background with the Hex color B46FAD.

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](#).

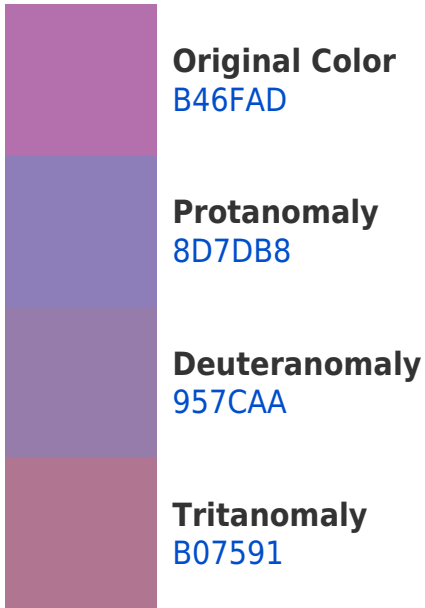
Dichromacy



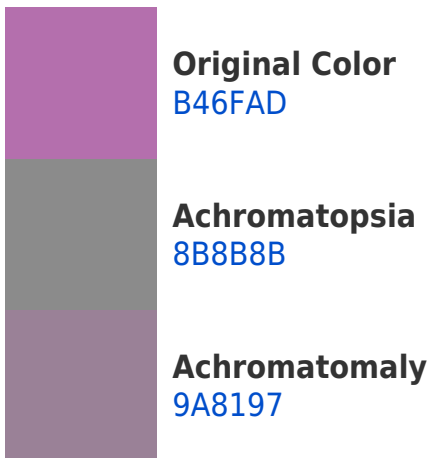


Tritanopia
AE7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B46FAD 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 #B46FAD looks like.

```
.text, #text, p{  
    color:#B46FAD  
}
```

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 #B46FAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B46FAD
}
```

Border

The CSS property to change the border of an element to Hex B46FAD 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
#B46FAD }
```

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

```
.border{ border-color:#B46FAD }
```

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

Here you see how a box with a 4 pixel #B46FAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B46FAD; -webkit-box-shadow:4px 4px  
4px 4px #B46FAD; box-shadow:4px 4px 4px  
4px #B46FAD }
```

Background

The CSS property to change the background color of an element to Hex B46FAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B46FAD }
```

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

```
.background{ background-color:#B46FAD }
```

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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