

Converting Colors

Hex(B4A2F6)

Have a look what the booklet for
Hex(B4A2F6) contains.

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Color

Hex(B4A2F6)

Conversions

Conversions Part 1

Format	Color
Hex	B4A2F6
RGB	180, 162, 246
RGB Percent	71%, 64%, 96%
CMY	0.2941, 0.3647, 0.0353
CMYK	0.27, 0.34, 0.00, 0.04
HSL	253°, 82%, 80%
HSV	253°, 34%, 96%
XYZ	48.3773, 42.1978, 92.7840
YIQ	176.9580, -16.2360, 29.9400

Conversions

Conversions Part 2

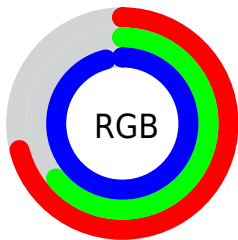
Format	Color
RYB	180, 162, 246
Decimal	11838198
CIELab	71.01, 24.18, -39.60
CIElCh	71, 46.400, 301.410
Yxy	42.1978, 0.2638, 0.2301
Android (android.graphics.Color)	4290028278 (0xFFB4A2F6)
YUV	176.9580, 34.0377, 2.6678
Hunter-Lab	64.9598, 19.2539, -39.2138

Details

The Hex color **B4A2F6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E4F6A2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EDD9FF**, and **7D6EBD** is the 20% darker color. If you saturate the color by 10%, you get **A189F6**, and if you desaturate by 10%, it is **C7BBF6**.

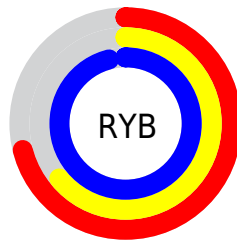
Distribution



Red (71%)

Green (64%)

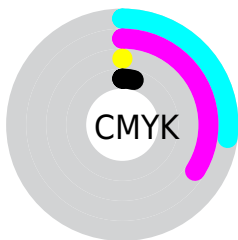
Blue (96%)



Red (71%)

Yellow (64%)

Blue (96%)

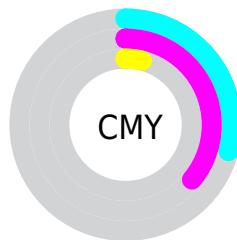


Cyan (27%)

Magenta (34%)

Yellow (0%)

Black (4%)



Cyan (29%)

Magenta (36%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A2F6 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 B4A2F6 by changing the saturation by 10% instead.

 B4A2F6

 B4A2F6

FFFFFF

 9888D9

 EDD9FF


 7D6EBD

 FFF5FF

 6356A2

 493E87

 2E286E

 111455

 00003D

 000327

 000110

 B4A2F6

 B4A2F6

 A189F6

 C7BBF6

 8D71F6

 DBD3F6

 7A58F6

 EEECF6

 6740F6

 FFFFF6

 5327F6

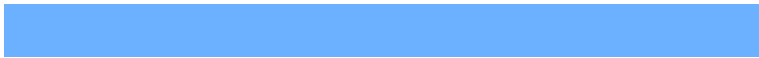
 400EF6

 3500F6

Harmonies

Analogous

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



6CB1FF



B4A2F6



E493D7

Triad

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



B4A2F6



E89D64



00C4AE

Complementary

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



B4A2F6



E4F6A2

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.



65C084



B4A2F6



C6AC57

Square

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



B4A2F6



FC9084



9AB863



00C3D9

Rectangle

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



B4A2F6



F78CBC



9AB863



31C3A0

Sweetspot

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



B4A2F6



EBE6FF



A2E5F6



737080



000000



808080

Same Dimension

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



B4A2F6



AD96FF



DDA2F6



716E7A



2800BA



0D003B

Inverse Universe

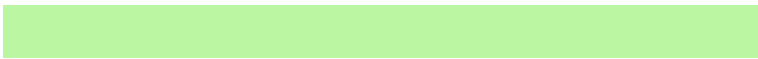
The Inverse Universe completely reimagines the original color for something new.



F6A2E4



FF96E9



BBF6A2



7A6E78



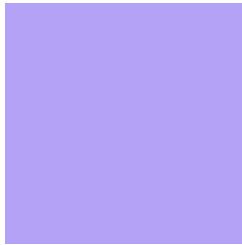
BA0092



3B002E

Previews

White Background



This preview shows how the Hex color B4A2F6 looks on a white background.

Color Contrast Check

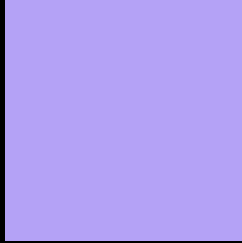
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B4A2F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

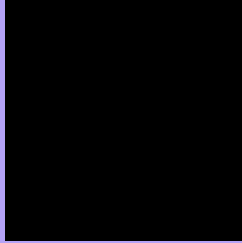
Any Text WCAG AA ✓ Pass

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 B4A2F6 Background



This preview shows how black text looks on a background with the Hex color B4A2F6.

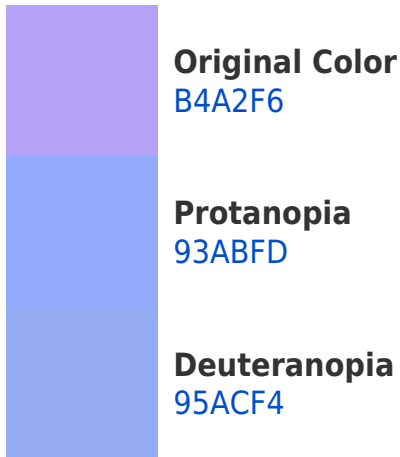


This preview shows how white text looks on a background with the Hex color B4A2F6.

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
A9AEBC

Trichromacy



Original Color
B4A2F6



Protanomaly
9FA8FA



Deuteranomaly
A0A8F5



Tritanomaly
ADAAD1

Monochromacy



Original Color
B4A2F6



Achromatopsia
B1B1B1



Achromatomaly
B2ACCA

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A2F6 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 #B4A2F6 looks like.

```
.text, #text, p{  
    color:#B4A2F6  
}
```

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 #B4A2F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A2F6
}
```

Border

The CSS property to change the border of an element to Hex B4A2F6 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
#B4A2F6 }
```

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

```
.border{ border-color:#B4A2F6 }
```

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

Here you see how a box with a 4 pixel #B4A2F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A2F6; -webkit-box-shadow:4px 4px  
4px 4px #B4A2F6; box-shadow:4px 4px 4px  
4px #B4A2F6 }
```

Background

The CSS property to change the background color of an element to Hex B4A2F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A2F6 }
```

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

```
.background{ background-color:#B4A2F6 }
```

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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