

Converting Colors

Hex(BF6DAB)

Have a look what the booklet for
Hex(BF6DAB) contains.

Hex(BF6DAB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BF6DAB)

Conversions

Conversions Part 1

Format	Color
Hex	BF6DAB
RGB	191, 109, 171
RGB Percent	75%, 43%, 67%
CMY	0.2510, 0.5725, 0.3294
CMYK	0.00, 0.43, 0.10, 0.25
HSL	315°, 39%, 59%
HSV	315°, 43%, 75%
XYZ	34.3052, 24.9539, 41.5366
YIQ	140.5860, 28.9700, 36.6660

Conversions

Conversions Part 2

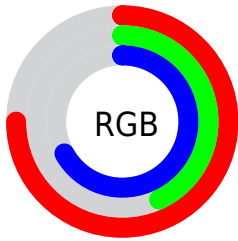
Format	Color
RYB	191, 109, 171
Decimal	12545451
CIELab	57.03, 41.21, -19.14
CIELCh	57, 45.435, 335.091
Yxy	24.9539, 0.3403, 0.2476
Android (android.graphics.Color)	4290735531 (0xFFBF6DAB)
YUV	140.5860, 14.9941, 44.2131
Hunter-Lab	49.9539, 35.1632, -14.3318

Details

The Hex color **BF6DAB** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6DBF81**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F9A2E2**, and **883A77** is the 20% darker color. If you saturate the color by 10%, you get **BF5AA6**, and if you desaturate by 10%, it is **BF80B0**.

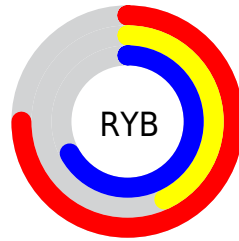
Distribution



Red (75%)

Green (43%)

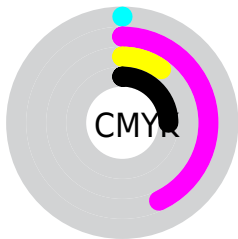
Blue (67%)



Red (75%)

Yellow (43%)

Blue (67%)

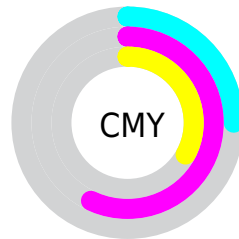


Cyan (0%)

Magenta (43%)

Yellow (10%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6DAB 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 BF6DAB by changing the saturation by 10% instead.

 BF6DAB

 BF6DAB

FFFFFF

 A35390

 F9A2E2

 883A77

 FFBEFF

 6D205E

 FFDAFF

 530146

 FFF7FF

 3A002F

 24001B

 000000

 BF6DAB

 BF6DAB

 BF5AA6

 BF80B0

 BF47A2

 BF93B4

 BF349D

 BFA6B9

 BF2198

 BFB9BE

 BF0D94

 BFCCC2

 BF0090

 BFE0C7

 BFF3CC

 BFFFD0

 BFFFD5

Harmonies

Analogous

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



947CCA



BF6DAB



D26784

Triad

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



BF6DAB



998936



009CB5

Complementary

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



BF6DAB



6DBF81

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.



009D8F



BF6DAB



709445

Square

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



BF6DAB



BA7B41



379A66



0096D0

Rectangle

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



BF6DAB



D26A6A



379A66



009CA9

Sweetspot

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



BF6DAB



F7D7F0



806DBF



7D6978



FCFCFC



7D7D7D

Same Dimension

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



BF6DAB



F777D8



BF6D83



5E555C



9E0078



1F0017

Inverse Universe

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



BF6DAB



F777D8



6DBFA9



5E555C



9E0078



1F0017

Previews

White Background



This preview shows how the Hex color BF6DAB looks on a white background.

Color Contrast Check

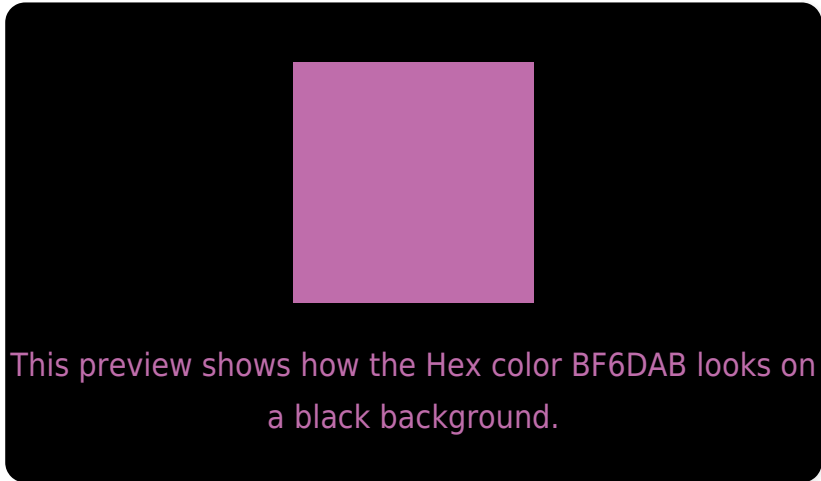
Large Text (above 18pt) WCAG AA ✓ Pass

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

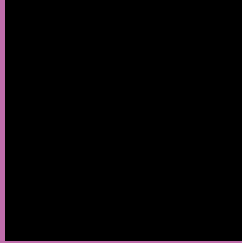
Any Text WCAG AA ✓ Pass

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 BF6DAB Background



This preview shows how black text looks on a background with the Hex color BF6DAB.

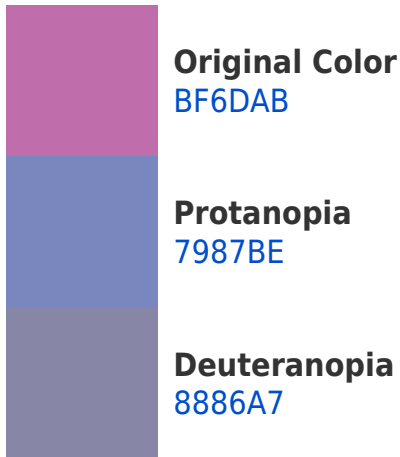



This preview shows how white text looks on a background with the Hex color BF6DAB.

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
BA767F

Trichromacy



Original Color
BF6DAB



Protanomaly
927EB7



Deuteranomaly
9C7DA8

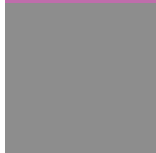


Tritanomaly
BC738F

Monochromacy



Original Color
BF6DAB



Achromatopsia
8D8D8D



Achromatomaly
9F8198

CSS Examples

Text

The CSS property to change the color of the text to Hex BF6DAB 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 #BF6DAB looks like.

```
.text, #text, p{  
    color:#BF6DAB  
}
```

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 #BF6DAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6DAB
}
```

Border

The CSS property to change the border of an element to Hex BF6DAB 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
#BF6DAB }
```

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

```
.border{ border-color:#BF6DAB }
```

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

Here you see how a box with a 4 pixel #BF6DAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6DAB; -webkit-box-shadow:4px 4px  
4px 4px #BF6DAB; box-shadow:4px 4px 4px  
4px #BF6DAB }
```

Background

The CSS property to change the background color of an element to Hex BF6DAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6DAB }
```

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

```
.background{ background-color:#BF6DAB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor