

Converting Colors

Hex(BF5AD4)

Have a look what the booklet for
Hex(BF5AD4) contains.

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Color

Hex(**BF5AD4**)

Conversions

Conversions Part 1

Format	Color
Hex	BF5AD4
RGB	191, 90, 212
RGB Percent	75%, 35%, 83%
CMY	0.2510, 0.6471, 0.1686
CMYK	0.10, 0.58, 0.00, 0.17
HSL	290°, 59%, 59%
HSV	290°, 58%, 83%
XYZ	37.0257, 23.1422, 64.8028
YIQ	134.1070, 21.0340, 59.3540

Conversions

Conversions Part 2

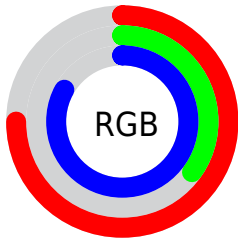
Format	Color
RYB	191, 90, 212
Decimal	12540628
CIELab	55.22, 58.19, -45.44
CIELCh	55, 73.831, 322.014
Yxy	23.1422, 0.2963, 0.1852
Android (android.graphics.Color)	4290730708 (0xFFBF5AD4)
YUV	134.1070, 38.4012, 49.8952
Hunter-Lab	48.1063, 53.1990, -46.1936

Details

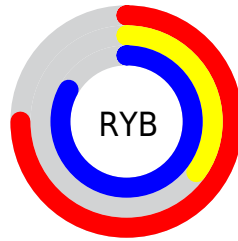
The Hex color **BF5AD4** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **6FD45A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FA91FF**, and **86219D** is the 20% darker color. If you saturate the color by 10%, you get **BB45D4**, and if you desaturate by 10%, it is **C36FD4**.

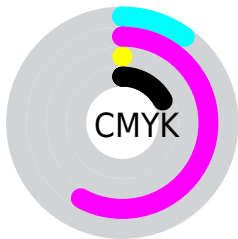
Distribution



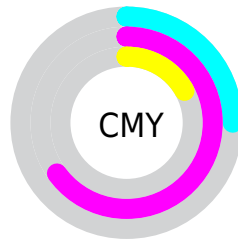
- Red (75%)
- Green (35%)
- Blue (83%)



- Red (75%)
- Yellow (35%)
- Blue (83%)



- Cyan (10%)
- Magenta (58%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (65%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5AD4 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 BF5AD4 by changing the saturation by 10% instead.

 BF5AD4

 BF5AD4

FFFFFF

 A23FB8

 FA91FF

 86219D

 FFADFF

 6B0082

 FFC9FF

 500068

 FFE6FF

 360050

 1C0038

 000221

 000007

 000000

 BF5AD4

 BF5AD4

 BB45D4

 C36FD4

 B830D4

 C684D4

 B41AD4

 CA9AD4

 B005D4

 CEAFD4

 B000D4

 D1C4D4

 D5D9D4

 D9EED4

 DCFFD4

 E0FFD4

Harmonies

Analogous

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



567BFC



BF5AD4



EC3A98

Triad

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



BF5AD4



AE7B00



00A0B3

Complementary

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



BF5AD4



6FD45A

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.



009F70



BF5AD4



738F00

Square

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



BF5AD4



DA5E1A



009A2D



009DE9

Rectangle

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



BF5AD4



F4386D



009A2D



00A09D

Sweetspot

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



BF5AD4



F8D4FF



5A70D4



7B6680



000000



808080

Same Dimension

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



BF5AD4



E14FFF



D45AAD



69606B



8D00AB



24002B

Inverse Universe

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



D45A6F



FF4F6D



5AD481



6B6062



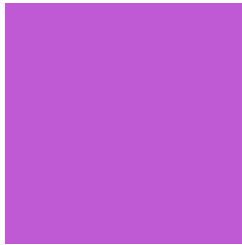
AB001D



2B0007

Previews

White Background



This preview shows how the Hex color BF5AD4 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

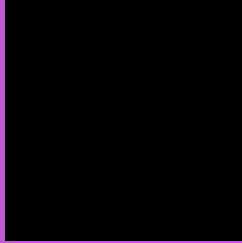
Any Text WCAG AA ✓ Pass

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 BF5AD4 Background



This preview shows how black text looks on a background with the Hex color BF5AD4.

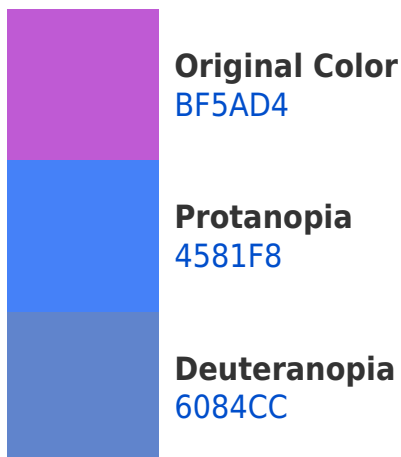


This preview shows how white text looks on a background with the Hex color BF5AD4.

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](#).

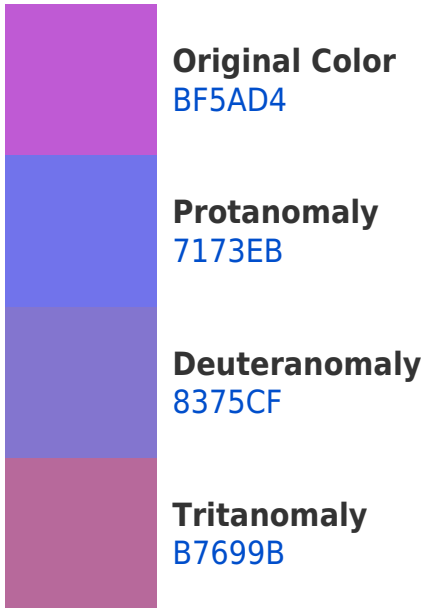
Dichromacy



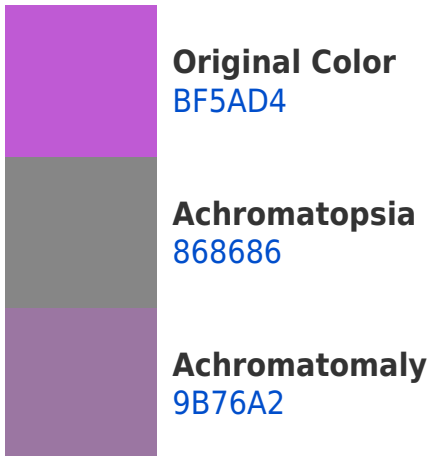


Tritanopia
B3727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5AD4 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 #BF5AD4 looks like.

```
.text, #text, p{  
    color:#BF5AD4  
}
```

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 #BF5AD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5AD4  
}
```

Border

The CSS property to change the border of an element to Hex BF5AD4 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  
#BF5AD4 }
```

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

```
.border{ border-color:#BF5AD4 }
```

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

Here you see how a box with a 4 pixel #BF5AD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5AD4; -webkit-box-shadow:4px 4px  
4px 4px #BF5AD4; box-shadow:4px 4px 4px  
4px #BF5AD4 }
```

Background

The CSS property to change the background color of an element to Hex BF5AD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5AD4 }
```

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

```
.background{ background-color:#BF5AD4 }
```

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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