

Converting Colors

Hex(BF42BF)

Have a look what the booklet for
Hex(BF42BF) contains.

Hex(BF42BF)	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(BF42BF)

Conversions

Conversions Part 1

Format	Color
Hex	BF42BF
RGB	191, 66, 191
RGB Percent	75%, 26%, 75%
CMY	0.2510, 0.7412, 0.2510
CMYK	0.00, 0.65, 0.00, 0.25
HSL	300°, 49%, 50%
HSV	300°, 65%, 75%
XYZ	32.8380, 18.7344, 51.1756
YIQ	117.6250, 34.3750, 65.3750

Conversions

Conversions Part 2

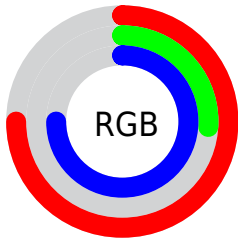
Format	Color
R _Y B	191, 66, 191
Decimal	12534463
CIE Lab	50.37, 64.75, -41.06
CIE LCh	50, 76.669, 327.618
Yxy	18.7344, 0.3196, 0.1823
Android (android.graphics.Color)	4290724543 (0xFFBF42BF)
YUV	117.6250, 36.1739, 64.3499
Hunter-Lab	43.2832, 59.6784, -39.8028

Details

The Hex color **BF42BF** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **42BF42**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FA7BF8**, and **860089** is the 20% darker color. If you saturate the color by 10%, you get **BF2FBF**, and if you desaturate by 10%, it is **BF55BF**.

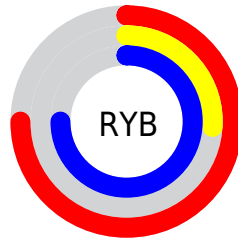
Distribution



Red (75%)

Green (26%)

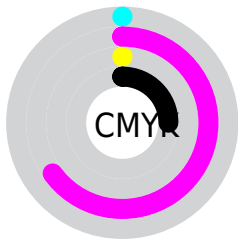
Blue (75%)



Red (75%)

Yellow (26%)

Blue (75%)

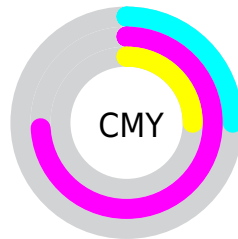


Cyan (0%)

Magenta (65%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (74%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF42BF 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 BF42BF by changing the saturation by 10% instead.

 BF42BF

 BF42BF

FFFFFF

 A221A4

 FA7BF8

 860089

 FF97FF

 6A006F

 FFB4FF

 4F0056

 FFD1FF

 37003E

 FFEEFF

 170027

 000110

 000000

 BF42BF

 BF42BF

 BF2FBF

 BF55BF

 BF1CBF

 BF68BF

 BF09BF

 BF7BBF

 BF00BF

 BF8EBF

 BFA2BF

 BFB5BF

 BFC8BF

 BFDDBF

 BFEEBF

Harmonies

Analogous

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



6169ED



BF42BF



E41880

Triad

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



BF42BF



967400



0094B3

Complementary

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



BF42BF



42BF42

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.



009371



BF42BF



568500

Square

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



BF42BF



C65600



008F2A



008FE7

Rectangle

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



BF42BF



E72055



008F2A



00949E

Sweetspot

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



BF42BF



F7C6F7



4242BF



7D5F7D



FCFCFC



7D7D7D

Same Dimension

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



BF42BF



F734F7



BF4281



5E555E



9E009E



1F001F

Inverse Universe

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



BF42BF



F734F7



42BF81



5E555E



9E009E



1F001F

Previews

White Background



This preview shows how the Hex color BF42BF looks on a white background.

Color Contrast Check

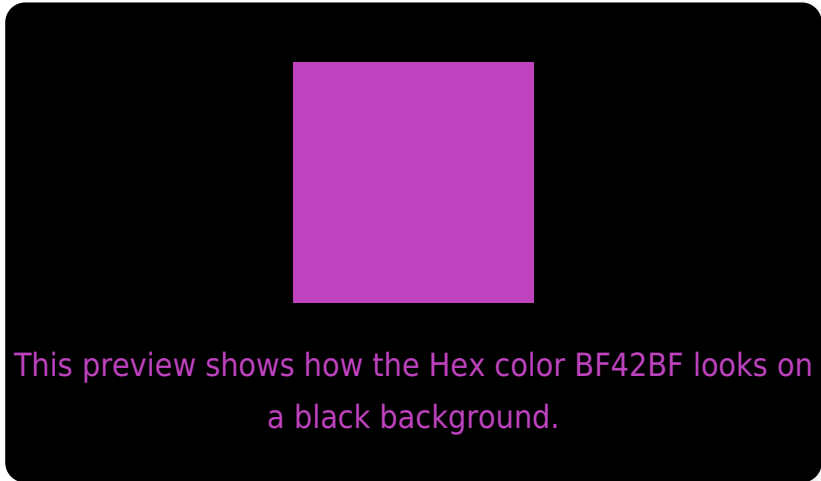
Large Text (above 18pt) WCAG AA ✓ Pass

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

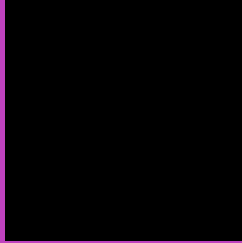
Any Text WCAG AA ✓ Pass

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 BF42BF Background



This preview shows how black text looks on a background with the Hex color BF42BF.

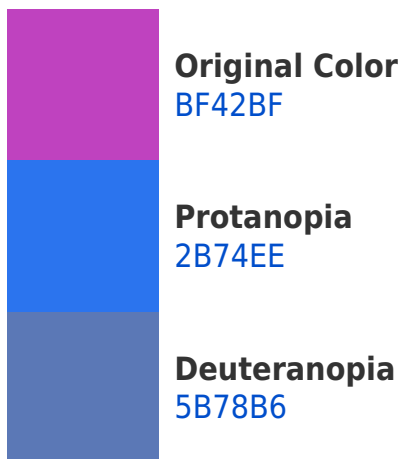


This preview shows how white text looks on a background with the Hex color BF42BF.

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](#).

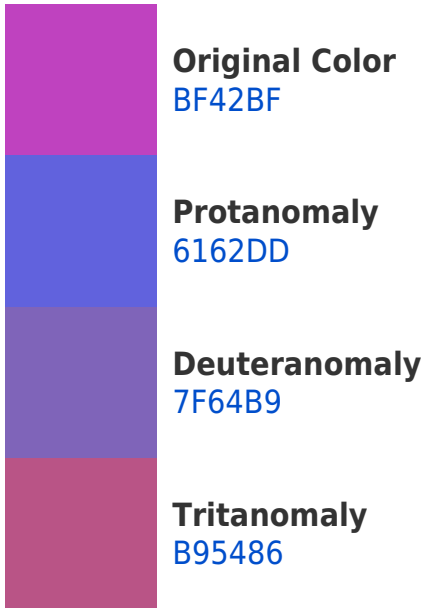
Dichromacy



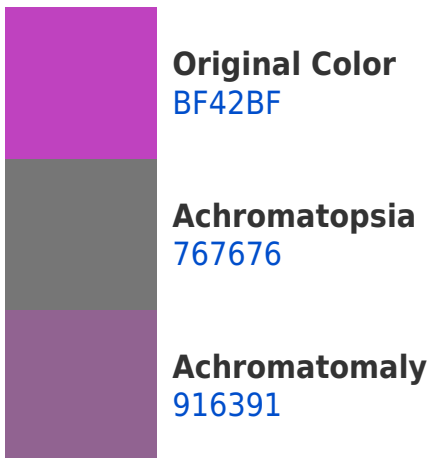


Tritanopia
B55E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF42BF 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 #BF42BF looks like.

```
.text, #text, p{  
    color:#BF42BF  
}
```

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 #BF42BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF42BF
}
```

Border

The CSS property to change the border of an element to Hex BF42BF 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
#BF42BF }
```

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

```
.border{ border-color:#BF42BF }
```

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

Here you see how a box with a 4 pixel #BF42BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF42BF; -webkit-box-shadow:4px 4px  
4px 4px #BF42BF; box-shadow:4px 4px 4px  
4px #BF42BF }
```

Background

The CSS property to change the background color of an element to Hex BF42BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF42BF }
```

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

```
.background{ background-color:#BF42BF }
```

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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