

# Converting Colors

Hex(BF5EDE)

Have a look what the booklet for  
Hex(BF5EDE) contains.

<b>Hex(BF5EDE)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(**BF5EDE**)

# Conversions

## Conversions Part 1

Format	Color
Hex	BF5EDE
RGB	191, 94, 222
RGB Percent	75%, 37%, 87%
CMY	0.2510, 0.6314, 0.1294
CMYK	0.14, 0.58, 0.00, 0.13
HSL	285°, 66%, 62%
HSV	285°, 58%, 87%
XYZ	38.6734, 24.3557, 71.7700
YIQ	137.5950, 16.7240, 60.3720

# Conversions

## Conversions Part 2

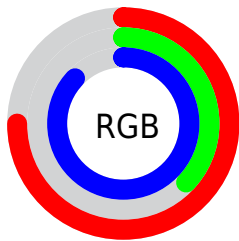
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	191, 94, 222
Decimal	12541662
CIE Lab	56.44, 58.25, -49.16
CIE LCh	56, 76.223, 319.842
Yxy	24.3557, 0.2869, 0.1807
Android (android.graphics.Color)	4290731742 (0xFFBF5EDE)
YUV	137.5950, 41.6117, 46.8362
Hunter-Lab	49.3515, 53.5131, -51.6772

# Details

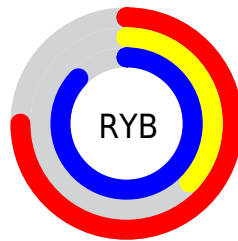
The Hex color **BF5EDE** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **7DDE5E**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FA95FF**, and **8626A6** is the 20% darker color. If you saturate the color by 10%, you get **BA48DE**, and if you desaturate by 10%, it is **C474DE**.

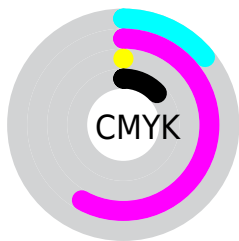
# Distribution



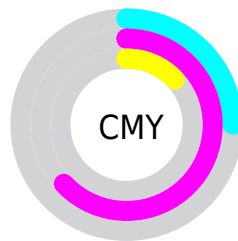
- Red (75%)
- Green (37%)
- Blue (87%)



- Red (75%)
- Yellow (37%)
- Blue (87%)



- Cyan (14%)
- Magenta (58%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (63%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF5EDE 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 BF5EDE by changing the saturation by 10% instead.



 BF5EDE

 BF5EDE

FFFFFF

 A243C2

 FA95FF

 8626A6

 FFB1FF

 6B008B

 FFCDFD

 4F0071

 FFEAFF

 340058

 1A0040

 000329

 000113

 000000

 BF5EDE

 BF5EDE

 BA48DE

 C474DE

 B432DE

 CA8ADE

 AF1BDE

 CFA1DE

 A905DE

 D5B7DE

 A800DE

 DACDDE

 DFE3DE

 E5F9DE

 EAFFDE

 EFFFDE

# Harmonies

## Analogous

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



4780FF



BF5EDE



F13BA1

# Triad

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



BF5EDE



B67C00



00A4B3

# Complementary

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



BF5EDE



7DDE5E

# 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.



00A36E



BF5EDE



7A9100

# Square

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



BF5EDE



E35E1E



009D26



00A1EC

# Rectangle

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



BF5EDE



FB3675



009D26



00A49C



# Sweetspot

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



BF5EDE



F5D4FF



5E7EDE



796680



000000



808080



# Same Dimension

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



BF5EDE



D44FFF



DE5EBE



6D6570



8500B0



250030



# Inverse Universe

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



DE5E7D



FF4F7A



5EDE7E



706568



B0002B

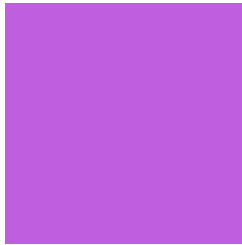


30000C



# Previews

## White Background



This preview shows how the Hex color BF5EDE 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

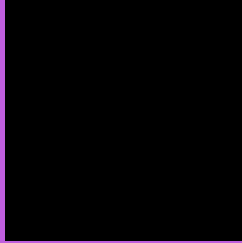
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BF5EDE Background



This preview shows how black text looks on a background with the Hex color BF5EDE.

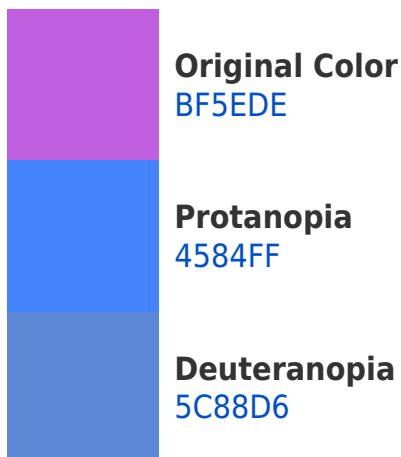


This preview shows how white text looks on a background with the Hex color BF5EDE.

# 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](#).

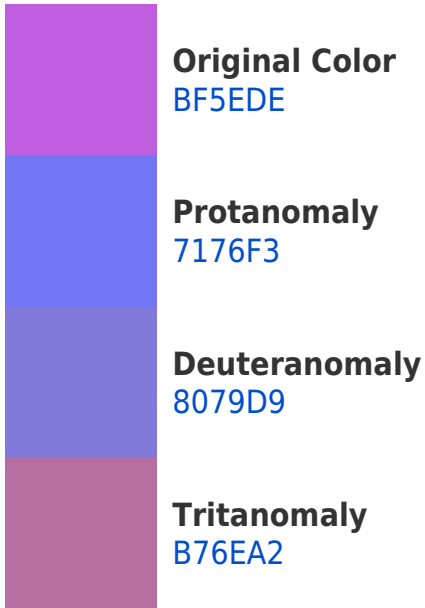
## Dichromacy



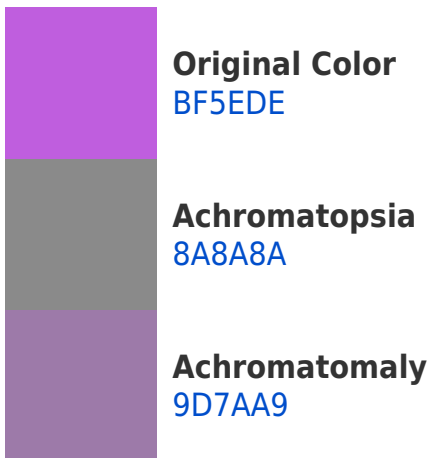


**Tritanopia**  
B27780

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF5EDE 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 #BF5EDE looks like.

```
.text, #text, p{  
    color:#BF5EDE  
}
```

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 #BF5EDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5EDE
}
```

## Border

The CSS property to change the border of an element to Hex BF5EDE is called "border". The border property can be set on classes, ids or directly on the HTML element.

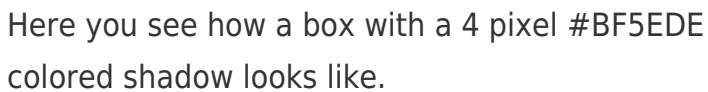
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF5EDE }
```

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

```
.border{ border-color:#BF5EDE }
```

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



Here you see how a box with a 4 pixel `#BF5EDE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5EDE; -webkit-box-shadow:4px 4px  
4px 4px #BF5EDE; box-shadow:4px 4px 4px  
4px #BF5EDE }
```

# Background

The CSS property to change the background color of an element to Hex BF5EDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5EDE }
```

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

```
.background{ background-color:#BF5EDE }
```

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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