

Converting Colors

Hex(BE56DE)

Have a look what the booklet for
Hex(BE56DE) contains.

Hex(BE56DE)	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(**BE56DE**)

Conversions

Conversions Part 1

Format	Color
Hex	BE56DE
RGB	190, 86, 222
RGB Percent	75%, 34%, 87%
CMY	0.2549, 0.6627, 0.1294
CMYK	0.14, 0.61, 0.00, 0.13
HSL	286°, 67%, 60%
HSV	286°, 61%, 87%
XYZ	37.7478, 22.8767, 71.5333
YIQ	132.6000, 18.3280, 64.3440

Conversions

Conversions Part 2

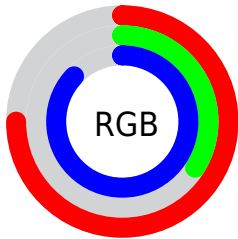
Format	Color
R _{YB}	190, 86, 222
Decimal	12474078
CIE Lab	54.95, 61.73, -51.55
CIE LCh	55, 80.420, 320.136
Yxy	22.8767, 0.2856, 0.1731
Android (android.graphics.Color)	4290664158 (0xFFBE56DE)
YUV	132.6000, 44.0742, 50.3398
Hunter-Lab	47.8295, 57.1732, -55.1928

Details

The Hex color **BE56DE** 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 **76DE56**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F98DFF**, and **851AA6** is the 20% darker color. If you saturate the color by 10%, you get **B940DE**, and if you desaturate by 10%, it is **C36CDE**.

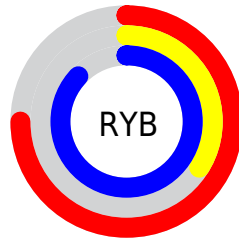
Distribution



Red (75%)

Green (34%)

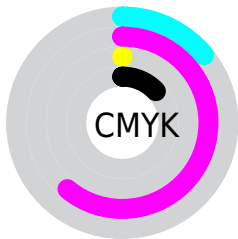
Blue (87%)



Red (75%)

Yellow (34%)

Blue (87%)

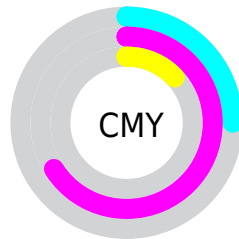


Cyan (14%)

Magenta (61%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (66%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE56DE 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 BE56DE by changing the saturation by 10% instead.

 BE56DE

 BE56DE

FFFFFF

 A13AC2

 F98DFF

 851AA6

 FFA9FF

 69008B

 FFC6FF

 4E0071

 FFE3FF

 320058

 160040

 000328

 000112

 000000

 BE56DE

 BE56DE

 B940DE

 C36CDE

 B42ADE

 C882DE

 AE13DE

 CE99DE

 AA00DE

 D3AFDE

 D8C5DE

 DDDDBDE

 E3F1DE

 E8FFDE

 EDFFDE

Harmonies

Analogous

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



367BFF



BE56DE



F12A9E

Triad

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



BE56DE



B27800



00A1B2

Complementary

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



BE56DE



76DE56

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.



00A069



BE56DE



738E00

Square

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



BE56DE



E2570F



009A1A



009EEE

Rectangle

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



BE56DE



FB226F



009A1A



00A19A

Sweetspot

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



BE56DE



F4D1FF



5678DE



796380



000000



808080

Same Dimension

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



BE56DE



D342FF



DE56BC



6E6570



8700B0



250030

Inverse Universe

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



DE5676



FF426F



56DE78



706568



B00029



30000B

Previews

White Background



This preview shows how the Hex color BE56DE looks on a white background.

Color Contrast Check

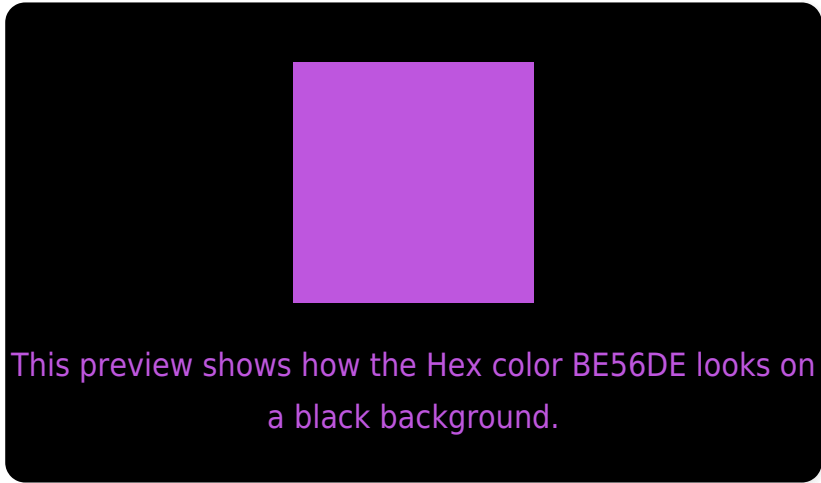
Large Text (above 18pt) WCAG AA ✓ Pass

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

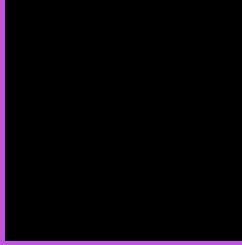
Any Text WCAG AA ✓ Pass

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 BE56DE Background



This preview shows how black text looks on a background with the Hex color BE56DE.

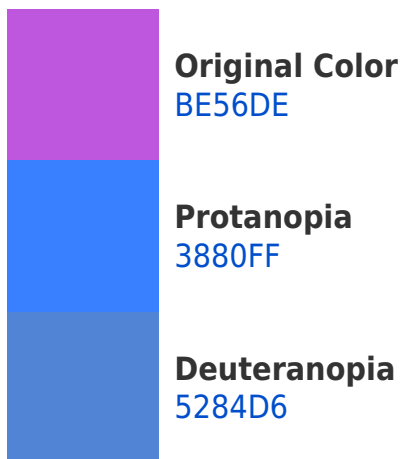


This preview shows how white text looks on a background with the Hex color BE56DE.

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](#).

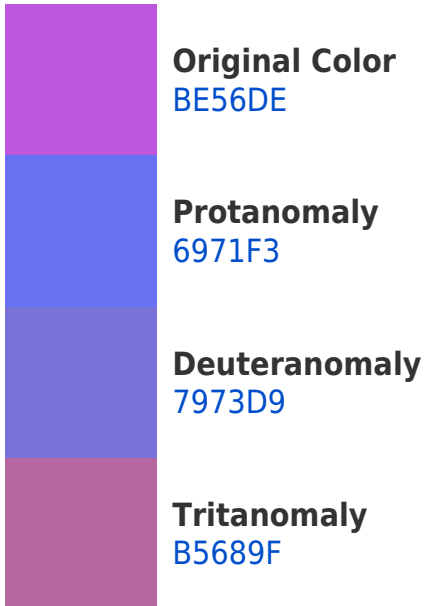
Dichromacy



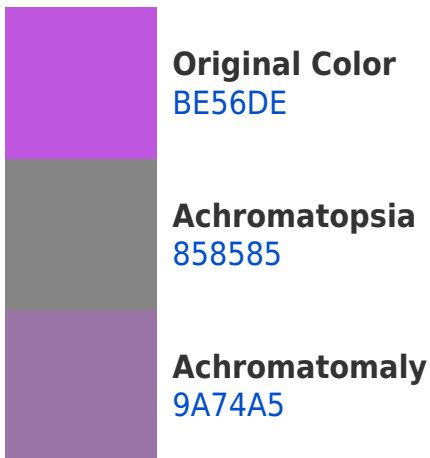


Tritanopia
B0727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE56DE 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 #BE56DE looks like.

```
.text, #text, p{  
    color:#BE56DE  
}
```

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 #BE56DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE56DE
}
```

Border

The CSS property to change the border of an element to Hex BE56DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

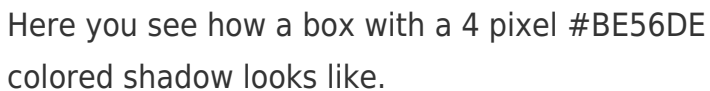
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE56DE }
```

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

```
.border{ border-color:#BE56DE }
```

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



Here you see how a box with a 4 pixel `#BE56DE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE56DE; -webkit-box-shadow:4px 4px  
4px 4px #BE56DE; box-shadow:4px 4px 4px  
4px #BE56DE }
```

Background

The CSS property to change the background color of an element to Hex BE56DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE56DE }
```

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

```
.background{ background-color:#BE56DE }
```

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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