

Converting Colors

Hex(BE44BE)

Have a look what the booklet for
Hex(BE44BE) contains.

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Color

Hex(BE44BE)

Conversions

Conversions Part 1

Format	Color
Hex	BE44BE
RGB	190, 68, 190
RGB Percent	75%, 27%, 75%
CMY	0.2549, 0.7333, 0.2549
CMYK	0.00, 0.64, 0.00, 0.25
HSL	300°, 48%, 51%
HSV	300°, 64%, 75%
XYZ	32.5966, 18.7991, 50.6258
YIQ	118.3860, 33.5500, 63.8060

Conversions

Conversions Part 2

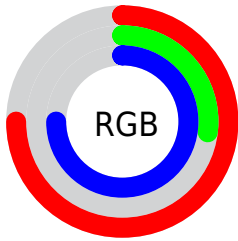
Format	Color
R_{YB}	190, 68, 190
Decimal	12469438
CIE _{Lab}	50.45, 63.56, -40.37
CIE _{LCh}	50, 75.293, 327.577
Yxy	18.7991, 0.3195, 0.1843
Android (android.graphics.Color)	4290659518 (0xFFBE44BE)
YUV	118.3860, 35.3057, 62.8055
Hunter-Lab	43.3579, 58.3203, -38.8779

Details

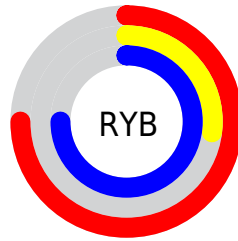
The Hex color **BE44BE** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **44BE44**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F97DF7**, and **850088** is the 20% darker color. If you saturate the color by 10%, you get **BE31BE**, and if you desaturate by 10%, it is **BE57BE**.

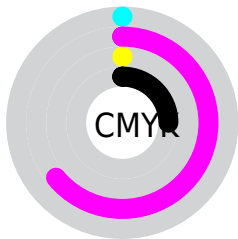
Distribution



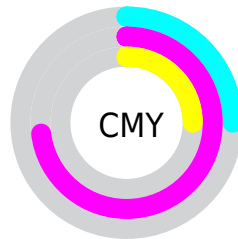
- Red (75%)
- Green (27%)
- Blue (75%)



- Red (75%)
- Yellow (27%)
- Blue (75%)



- Cyan (0%)
- Magenta (64%)
- Yellow (0%)
- Black (25%)



- Cyan (25%)
- Magenta (73%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE44BE 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 BE44BE by changing the saturation by 10% instead.

 BE44BE

 BE44BE

FFFFFF

 A124A3

 F97DF7

 850088

 FF99FF

 69006E

 FFB5FF

 4E0055

 FFD2FF

 36003E

 FFEFFF

 170027

 00010F

 000000

 BE44BE

 BE44BE

 BE31BE

 BE57BE

 BE1EBE

 BE6ABE

 BE0BBE

 BE7DBE

 BE00BE

 BE90BE

 BEA3BE

 BEB6BE

 BEC9BE

 BEDCBE

 BEEFBE

Harmonies

Analogous

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



6369EB



BE44BE



E31F80

Triad

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



BE44BE



967400



0093B2

Complementary

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



BE44BE



44BE44

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



BE44BE



578500

Square

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



BE44BE



C65700



008F2C



008FE5

Rectangle

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



BE44BE



E62556



008F2C



00949D

Sweetspot

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



BE44BE



F7C8F7



4444BE



7D607D



FCFCFC



7D7D7D

Same Dimension

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



BE44BE



F739F7



BE4481



5E555E



9E009E



1F001F

Inverse Universe

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



BE44BE



F739F7



44BE81



5E555E



9E009E



1F001F

Previews

White Background



This preview shows how the Hex color BE44BE looks on a white background.

Color Contrast Check

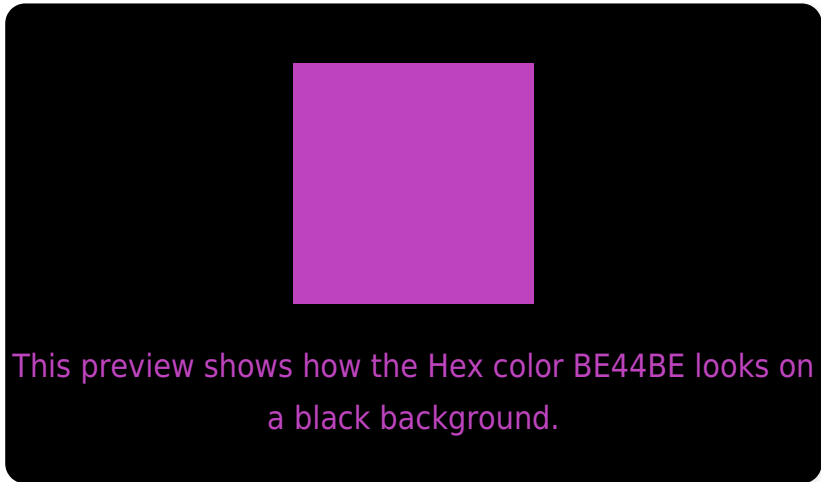
Large Text (above 18pt) WCAG AA ✓ Pass

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

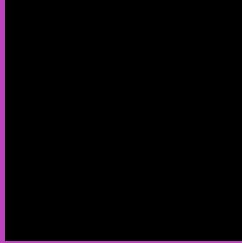
Any Text WCAG AA ✓ Pass

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 BE44BE Background



This preview shows how black text looks on a background with the Hex color BE44BE.

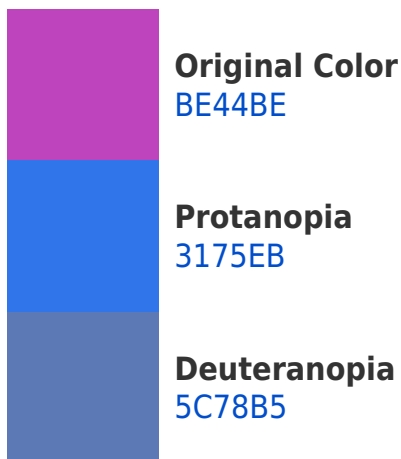


This preview shows how white text looks on a background with the Hex color BE44BE.

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



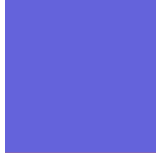


Tritanopia
B45F65

Trichromacy



Original Color
BE44BE



Protanomaly
6463DB



Deuteranomaly
8065B8



Tritanomaly
B85585

Monochromacy



Original Color
BE44BE



Achromatopsia
767676



Achromatomaly
906490

CSS Examples

Text

The CSS property to change the color of the text to Hex BE44BE 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 #BE44BE looks like.

```
.text, #text, p{  
    color:#BE44BE  
}
```

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 #BE44BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE44BE
}
```

Border

The CSS property to change the border of an element to Hex BE44BE 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
#BE44BE }
```

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

```
.border{ border-color:#BE44BE }
```

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

Here you see how a box with a 4 pixel #BE44BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE44BE; -webkit-box-shadow:4px 4px  
4px 4px #BE44BE; box-shadow:4px 4px 4px  
4px #BE44BE }
```

Background

The CSS property to change the background color of an element to Hex BE44BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE44BE }
```

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

```
.background{ background-color:#BE44BE }
```

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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