

Converting Colors

Hex(B45089)

Have a look what the booklet for
Hex(B45089) contains.

| | |
|--|----|
| Hex(B45089) | 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(B45089)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | B45089 |
| RGB | 180, 80, 137 |
| RGB Percent | 71%, 31%, 54% |
| CMY | 0.2941, 0.6863, 0.4627 |
| CMYK | 0.00, 0.56, 0.24, 0.29 |
| HSL | 326°, 40%, 51% |
| HSV | 326°, 56%, 71% |
| XYZ | 26.2064, 17.2468, 25.6146 |
| YIQ | 116.3980, 41.3030, 38.9270 |

Conversions

Conversions Part 2

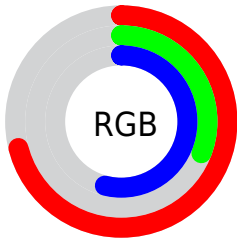
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 180, 80, 137 |
| Decimal | 11817097 |
| CIE _{Lab} | 48.57, 47.11, -12.14 |
| CIE _{LCh} | 49, 48.653, 345.554 |
| Yxy | 17.2468, 0.3794, 0.2497 |
| Android (android.graphics.Color) | 4290007177 (0xFFB45089) |
| YUV | 116.3980, 10.1568, 55.7790 |
| Hunter-Lab | 41.5292, 39.9637, -7.4988 |

Details

The Hex color **B45089** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **50B47B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **EE85BE**, and **7C1957** is the 20% darker color. If you saturate the color by 10%, you get **B43E81**, and if you desaturate by 10%, it is **B46291**.

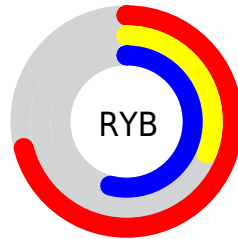
Distribution



Red (71%)

Green (31%)

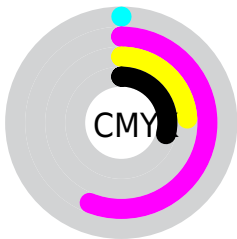
Blue (54%)



Red (71%)

Yellow (31%)

Blue (54%)

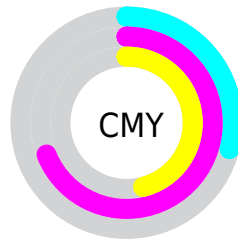


Cyan (0%)

Magenta (56%)

Yellow (24%)

Black (29%)



Cyan (29%)

Magenta (69%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B45089 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 B45089 by changing the saturation by 10% instead.

 B45089

 B45089

FFFFFF

 983670

 EE85BE

 7C1957

 FFA1DA

 610040

 FFBCF7

 47002A

 FFD9FF

 300015

 FFF6FF

 000000

 B45089

 B45089

 B43E81

 B46291

 B42C7A

 B47498

 B41A72

 B486A0

 B4086A

 B498A8

 B40067

 B4AAB0

 B4BCB7

 B4CEBF

 B4E0C7

 B4F2CF

Harmonies

Analogous

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



915FAD



B45089



BE4E60

Triad

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



B45089



75781B



0085AD

Complementary

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



B45089



50B47B

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.



008788



B45089



458136

Square

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



B45089



996A1E



00865D



007EC3

Rectangle

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



B45089



B95546



00865D



0086A2

Sweetspot

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



B45089



EBC3D9



7A50B4



755E6B



F5F5F5



757575

Same Dimension

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



B45089



EB4DA7



B45058



595055



990057



1A000F

Inverse Universe

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



B45089



EB4DA7



50B4AC



595055



990057



1A000F

Previews

White Background



This preview shows how the Hex color B45089 looks on a white background.

Color Contrast Check

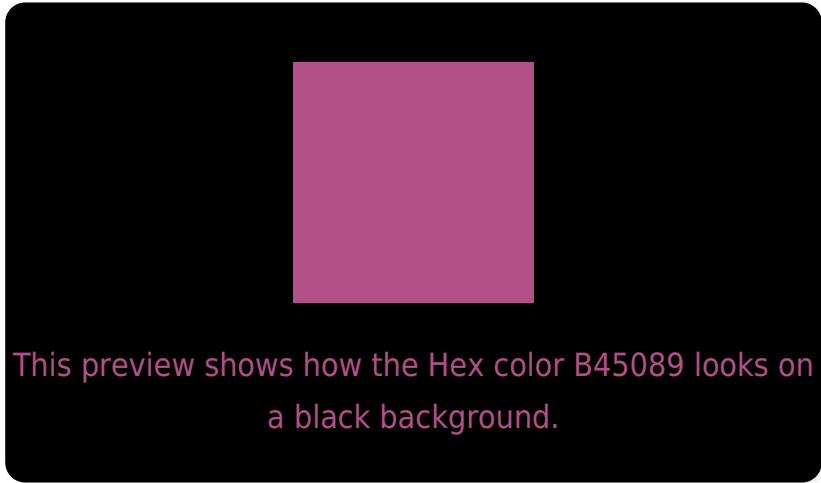
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex B45089 Background



This preview shows how black text looks on a background with the Hex color B45089.

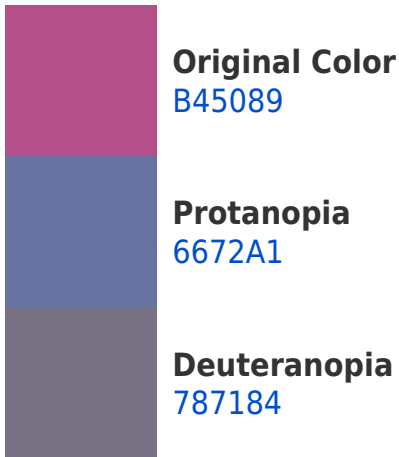


This preview shows how white text looks on a background with the Hex color B45089.

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



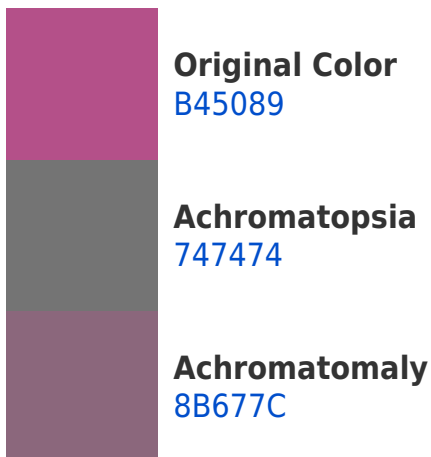


Tritanopia
B0595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B45089 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 #B45089 looks like.

```
.text, #text, p{  
    color:#B45089  
}
```

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 #B45089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B45089
}
```

Border

The CSS property to change the border of an element to Hex B45089 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
#B45089 }
```

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

```
.border{ border-color:#B45089 }
```

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

Here you see how a box with a 4 pixel #B45089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B45089; -webkit-box-shadow:4px 4px  
4px 4px #B45089; box-shadow:4px 4px 4px  
4px #B45089 }
```

Background

The CSS property to change the background color of an element to Hex B45089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B45089 }
```

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

```
.background{ background-color:#B45089 }
```

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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