

Converting Colors

Hex(B45C8F)

Have a look what the booklet for
Hex(B45C8F) contains.

Hex(B45C8F)	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(B45C8F)

Conversions

Conversions Part 1

Format	Color
Hex	B45C8F
RGB	180, 92, 143
RGB Percent	71%, 36%, 56%
CMY	0.2941, 0.6392, 0.4392
CMYK	0.00, 0.49, 0.21, 0.29
HSL	325°, 37%, 53%
HSV	325°, 49%, 71%
XYZ	27.6075, 19.3408, 28.2647
YIQ	124.1260, 36.0770, 34.5170

Conversions

Conversions Part 2

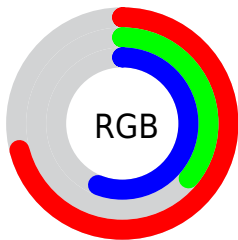
Format	Color
R_{YB}	180, 92, 143
Decimal	11820175
CIE _{Lab}	51.08, 41.98, -11.92
CIE _{LCh}	51, 43.637, 344.146
Yxy	19.3408, 0.3671, 0.2571
Android (android.graphics.Color)	4290010255 (0xFFB45C8F)
YUV	124.1260, 9.3049, 49.0015
Hunter-Lab	43.9781, 35.0924, -7.3209

Details

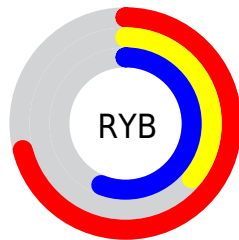
The Hex color **B45C8F** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5CB481**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **EE91C5**, and **7D295D** is the 20% darker color. If you saturate the color by 10%, you get **B44A87**, and if you desaturate by 10%, it is **B46E97**.

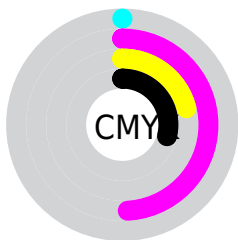
Distribution



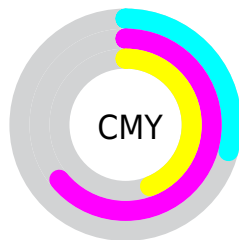
- Red (71%)
- Green (36%)
- Blue (56%)



- Red (71%)
- Yellow (36%)
- Blue (56%)



- Cyan (0%)
- Magenta (49%)
- Yellow (21%)
- Black (29%)




- Cyan (29%)
- Magenta (64%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B45C8F 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 B45C8F by changing the saturation by 10% instead.

 B45C8F

 B45C8F

FFFFFF

 984275

 EE91C5

 7D295D

 FFACE1

 620B45

 FFC8FD

 48002F

 FFE5FF

 32001A

 090000

 000000

 B45C8F

 B45C8F

 B44A87

 B46E97

 B43880

 B4809E

 B42678

 B492A6

 B41471

 B4A4AD

 B40269

 B4B6B5

 B40068

 B4C8BC

 B4DAC4

 B4ECCC

 B4FED3

Harmonies

Analogous

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



9369AF



B45C8F



BF5969

Triad

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



B45C8F



7E7D2D



008AAD

Complementary

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



B45C8F



5CB481

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.



008C8B



B45C8F



548642

Square

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



B45C8F



9F7130



008B64



0083C1

Rectangle

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



B45C8F



BB5F52



008B64



008BA2

Sweetspot

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



B45C8F



EBC7DC



815CB4



75606C



F5F5F5



757575

Same Dimension

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



B45C8F



EB60B0



B45C63



595055



990059



1A000F

Inverse Universe

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



B45C8F



EB60B0



5CB4AD



595055



990059



1A000F

Previews

White Background



This preview shows how the Hex color B45C8F looks on a white background.

Color Contrast Check

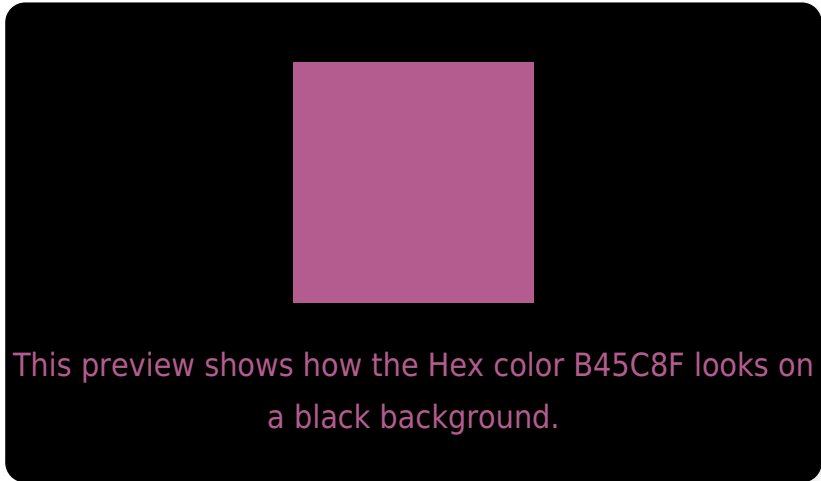
Large Text (above 18pt) WCAG AA ✓ Pass

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

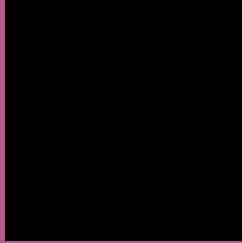
Any Text WCAG AA ✓ Pass

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 B45C8F Background



This preview shows how black text looks on a background with the Hex color B45C8F.

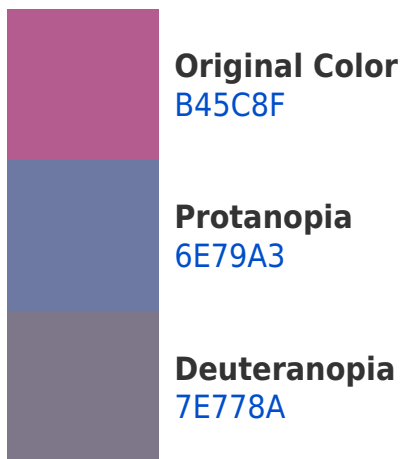


This preview shows how white text looks on a background with the Hex color B45C8F.

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](#).

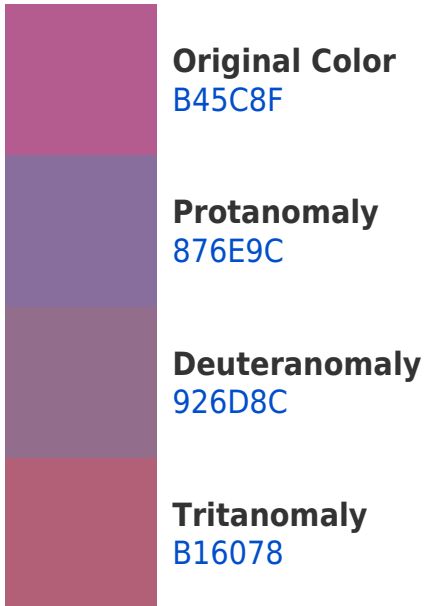
Dichromacy





Tritanopia
B0636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B45C8F 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 #B45C8F looks like.

```
.text, #text, p{  
    color:#B45C8F  
}
```

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 #B45C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B45C8F
}
```

Border

The CSS property to change the border of an element to Hex B45C8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

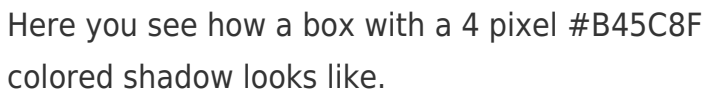
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B45C8F }
```

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

```
.border{ border-color:#B45C8F }
```

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



Here you see how a box with a 4 pixel #B45C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B45C8F; -webkit-box-shadow:4px 4px  
4px 4px #B45C8F; box-shadow:4px 4px 4px  
4px #B45C8F }
```

Background

The CSS property to change the background color of an element to Hex B45C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B45C8F }
```

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

```
.background{ background-color:#B45C8F }
```

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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