

Converting Colors

Hex(B35485)

Have a look what the booklet for
Hex(B35485) contains.

Hex(B35485)	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(B35485)

Conversions

Conversions Part 1

Format	Color
Hex	B35485
RGB	179, 84, 133
RGB Percent	70%, 33%, 52%
CMY	0.2980, 0.6706, 0.4784
CMYK	0.00, 0.53, 0.26, 0.30
HSL	329°, 38%, 52%
HSV	329°, 53%, 70%
XYZ	25.9944, 17.6178, 24.2208
YIQ	117.9910, 40.8910, 35.3790

Conversions

Conversions Part 2

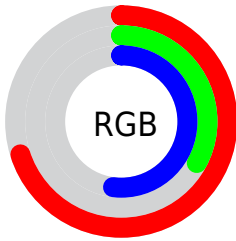
Format	Color
R _Y B	179, 84, 133
Decimal	11752581
CIE Lab	49.03, 44.25, -9.06
CIE LCh	49, 45.172, 348.426
Yxy	17.6178, 0.3832, 0.2597
Android (android.graphics.Color)	4289942661 (0xFFB35485)
YUV	117.9910, 7.3994, 53.5049
Hunter-Lab	41.9736, 37.0919, -4.8318

Details

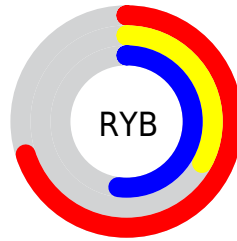
The Hex color **B35485** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **54B382**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **ED89BA**, and **7B1F53** is the 20% darker color. If you saturate the color by 10%, you get **B3427C**, and if you desaturate by 10%, it is **B3668E**.

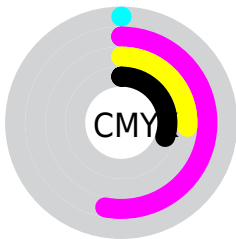
Distribution



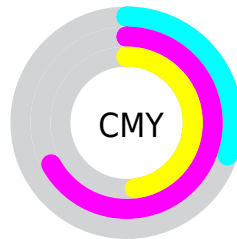
- Red (70%)
- Green (33%)
- Blue (52%)



- Red (70%)
- Yellow (33%)
- Blue (52%)



- Cyan (0%)
- Magenta (53%)
- Yellow (26%)
- Black (30%)



- Cyan (30%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B35485 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 B35485 by changing the saturation by 10% instead.

 B35485

 B35485

FFFFFF

 973A6C

 ED89BA

 7B1F53

 FFA4D6

 61003C

 FFC0F2

 460027

 FFDCFF

 300012

 FFFAFF

 000000

 B35485

 B35485

 B3427C

 B3668E

 B33074

 B37896

 B31E6B

 B38A9F

 B30C62

 B39CA8

 B3005C

 B3AEBO

 B3BFB9

 B3D1C2

 B3E3CA

 B3F5D3

Harmonies

Analogous

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



9461A8



B35485



BB535E

Triad

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



B35485



737A27



0084AD

Complementary

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



B35485



54B382

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.



00878C



B35485



46823F

Square

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



B35485



966D26



008664



007DBF

Rectangle

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



B35485



B55A47



008664



0086A3

Sweetspot

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



B35485



E8C3D6



8254B3



755F6B



F5F5F5



757575

Same Dimension

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



B35485



E854A0



B35456



595055



99004F



1A000D

Inverse Universe

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



B35485



E854A0



54B3B1



595055



99004F



1A000D

Previews

White Background



This preview shows how the Hex color B35485 looks on a white background.

Color Contrast Check

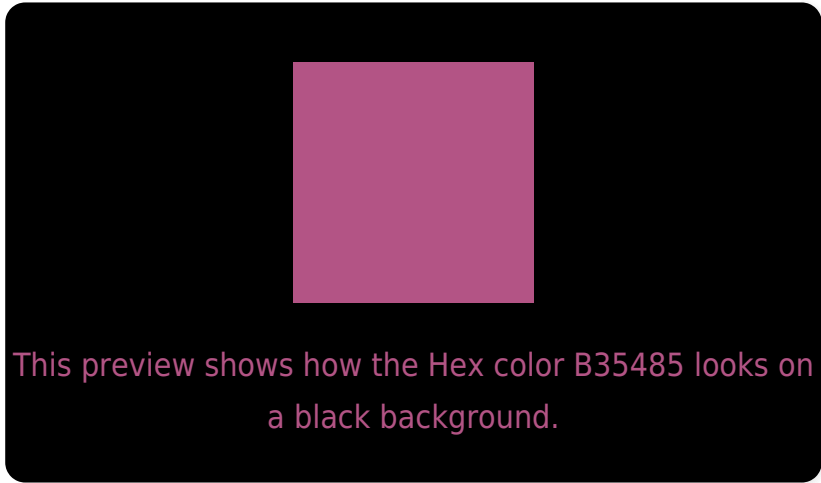
Large Text (above 18pt) WCAG AA ✓ Pass

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

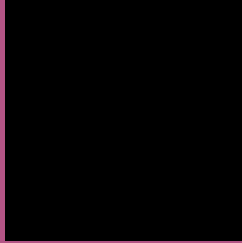
Any Text WCAG AA ✓ Pass

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 B35485 Background



This preview shows how black text looks on a background with the Hex color B35485.



This preview shows how white text looks on a background with the Hex color B35485.

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



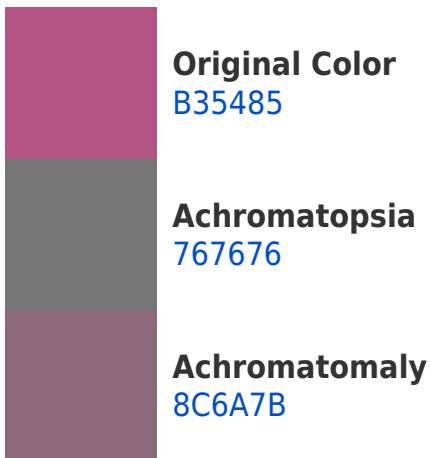


Tritanopia
B05B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B35485 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 #B35485 looks like.

```
.text, #text, p{  
  color:#B35485  
}
```

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 #B35485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B35485
}
```

Border

The CSS property to change the border of an element to Hex B35485 is called "border". The border property can be set on classes, ids or directly on the HTML element.

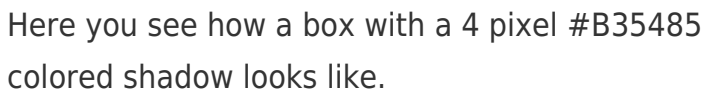
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B35485 }
```

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

```
.border{ border-color:#B35485 }
```

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



Here you see how a box with a 4 pixel #B35485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B35485; -webkit-box-shadow:4px 4px  
4px 4px #B35485; box-shadow:4px 4px 4px  
4px #B35485 }
```

Background

The CSS property to change the background color of an element to Hex B35485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B35485 }
```

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

```
.background{ background-color:#B35485 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor