

Converting Colors

Hex(B35E7C)

Have a look what the booklet for
Hex(B35E7C) contains.

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Color

Hex(B35E7C)

Conversions

Conversions Part 1

Format	Color
Hex	B35E7C
RGB	179, 94, 124
RGB Percent	70%, 37%, 49%
CMY	0.2980, 0.6314, 0.5137
CMYK	0.00, 0.47, 0.31, 0.30
HSL	339°, 36%, 54%
HSV	339°, 47%, 70%
XYZ	26.2312, 19.0443, 21.3622
YIQ	122.8350, 41.0300, 27.3500

Conversions

Conversions Part 2

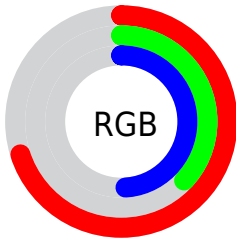
Format	Color
R_{YB}	179, 94, 124
Decimal	11755132
CIE _{Lab}	50.74, 37.87, -1.15
CIE _{LCh}	51, 37.883, 358.265
Yxy	19.0443, 0.3936, 0.2858
Android (android.graphics.Color)	4289945212 (0xFFB35E7C)
YUV	122.8350, 0.5743, 49.2567
Hunter-Lab	43.6398, 30.9238, 1.5248

Details

The Hex color **B35E7C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5EB395**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **ED92B0**, and **7C2C4B** is the 20% darker color. If you saturate the color by 10%, you get **B34C70**, and if you desaturate by 10%, it is **B37088**.

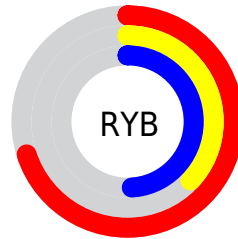
Distribution



Red (70%)

Green (37%)

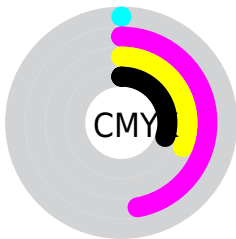
Blue (49%)



Red (70%)

Yellow (37%)

Blue (49%)

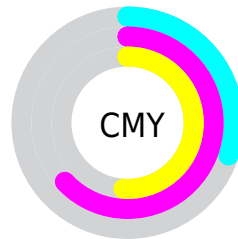


Cyan (0%)

Magenta (47%)

Yellow (31%)

Black (30%)



Cyan (30%)

Magenta (63%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B35E7C 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 B35E7C by changing the saturation by 10% instead.

 B35E7C

 B35E7C

FFFFFF

 974563

 ED92B0

 7C2C4B

 FFAECC

 611135

 FFCAE8

 470020

 FFE6FF

 310007

 000000

 B35E7C

 B35E7C

 B34C70

 B37088

 B33A65

 B38293

 B32859

 B3949F

 B3164E

 B3A6AA

 B30542

 B3B8B6

 B3003F

 B3C9C1

 B3DBCD

 B3EDD9

 B3FFE4

Harmonies

Analogous

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



9F659B



B35E7C



B5615C

Triad

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



B35E7C



6D803E



0085AF

Complementary

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



B35E7C



5EB395

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.



008996



B35E7C



458656

Square

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



B35E7C



8E7637



008976



3B7DB9

Rectangle

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



B35E7C



AD674A



008976



0087A8

Sweetspot

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



B35E7C



E8C8D3



945EB3



756168



F5F5F5



757575

Same Dimension

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



B35E7C



E86492



B3695E



595053



990036



1A0009

Inverse Universe

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



B35E7C



E86492



5EA8B3



595053



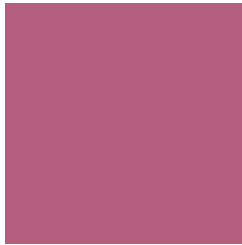
990036



1A0009

Previews

White Background



This preview shows how the Hex color B35E7C looks on a white background.

Color Contrast Check

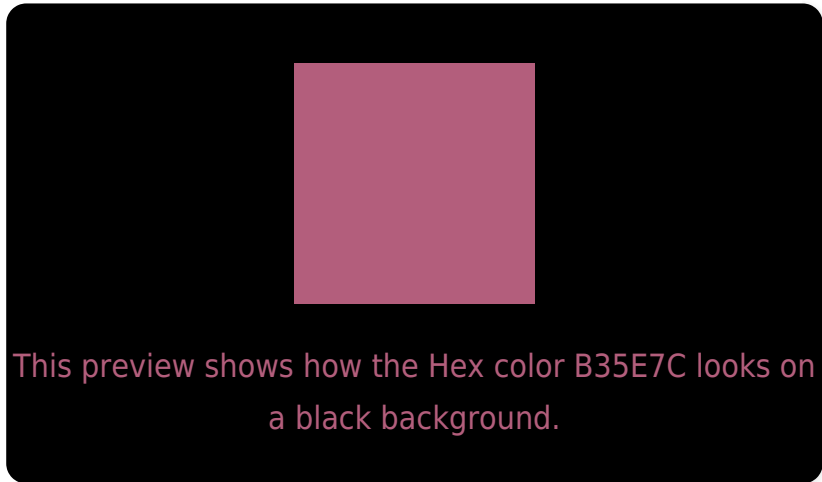
Large Text (above 18pt) WCAG AA ✓ Pass

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 B35E7C Background



This preview shows how black text looks on a background with the Hex color B35E7C.



This preview shows how white text looks on a background with the Hex color B35E7C.

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
B16269

Trichromacy



Original Color
B35E7C

Protanomaly
8C6F86

Deuteranomaly
966D79

Tritanomaly
B26170

Monochromacy



Original Color
B35E7C

Achromatopsia
7B7B7B

Achromatomaly
8F707B

CSS Examples

Text

The CSS property to change the color of the text to Hex B35E7C 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 #B35E7C looks like.

```
.text, #text, p{  
    color:#B35E7C  
}
```

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 #B35E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B35E7C
}
```

Border

The CSS property to change the border of an element to Hex B35E7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

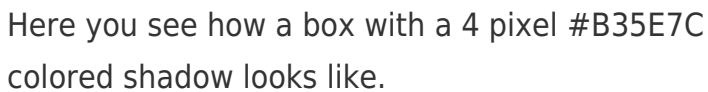
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B35E7C }
```

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

```
.border{ border-color:#B35E7C }
```

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



Here you see how a box with a 4 pixel `#B35E7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B35E7C; -webkit-box-shadow:4px 4px  
4px 4px #B35E7C; box-shadow:4px 4px 4px  
4px #B35E7C }
```

Background

The CSS property to change the background color of an element to Hex B35E7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B35E7C }
```

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

```
.background{ background-color:#B35E7C }
```

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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