

Converting Colors

Hex(B3607E)

Have a look what the booklet for
Hex(B3607E) contains.

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Color

Hex(B3607E)

Conversions

Conversions Part 1

Format	Color
Hex	B3607E
RGB	179, 96, 126
RGB Percent	70%, 38%, 49%
CMY	0.2980, 0.6235, 0.5059
CMYK	0.00, 0.46, 0.30, 0.30
HSL	338°, 35%, 54%
HSV	338°, 46%, 70%
XYZ	26.5392, 19.4558, 22.0952
YIQ	124.2370, 39.8380, 26.9260

Conversions

Conversions Part 2

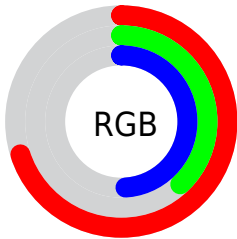
Format	Color
R_{YB}	179, 96, 126
Decimal	11755646
CIE _{Lab}	51.22, 37.08, -1.64
CIE _{LCh}	51, 37.114, 357.470
Yxy	19.4558, 0.3898, 0.2857
Android (android.graphics.Color)	4289945726 (0xFFB3607E)
YUV	124.2370, 0.8692, 48.0272
Hunter-Lab	44.1087, 30.2089, 1.1762

Details

The Hex color **B3607E** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **60B395**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **ED94B3**, and **7C2E4D** is the 20% darker color. If you saturate the color by 10%, you get **B34E73**, and if you desaturate by 10%, it is **B37289**.

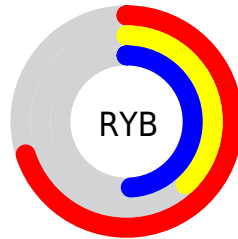
Distribution



Red (70%)

Green (38%)

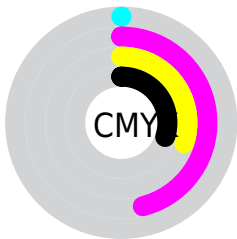
Blue (49%)



Red (70%)

Yellow (38%)

Blue (49%)

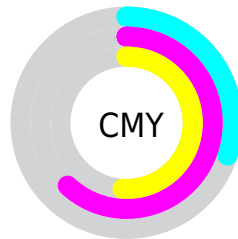


Cyan (0%)

Magenta (46%)

Yellow (30%)

Black (30%)



Cyan (30%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3607E 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 B3607E by changing the saturation by 10% instead.

 B3607E

 B3607E

FFFFFF

 974765

 ED94B3

 7C2E4D

 FF80CE

 611436

 FFCCEA

 470021

 FFE8FF

 31000A

 000000

 B3607E

 B3607E

 B34E73

 B37289

 B33C67

 B38495

 B32A5C

 B396A0

 B31850

 B3A8AC

 B30745

 B3BAB7

 B30041

 B3CBC3

 B3DDCE

 B3EFD9

 B3FFE5

Harmonies

Analogous

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



9F679D



B3607E



B5625E

Triad

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



B3607E



708140



0086AF

Complementary

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



B3607E



60B395

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.



008A96



B3607E



498757

Square

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



B3607E



907739



008A76



3D7EB9

Rectangle

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



B3607E



AE684D



008A76



0088A8

Sweetspot

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



B3607E



E8C8D3



9560B3



756169



F5F5F5



757575

Same Dimension

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



B3607E



E86695



B36B60



595054



990037



1A0009

Inverse Universe

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



B3607E



E86695



60A8B3



595054



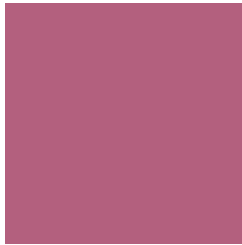
990037



1A0009

Previews

White Background



This preview shows how the Hex color B3607E looks on a white background.

Color Contrast Check

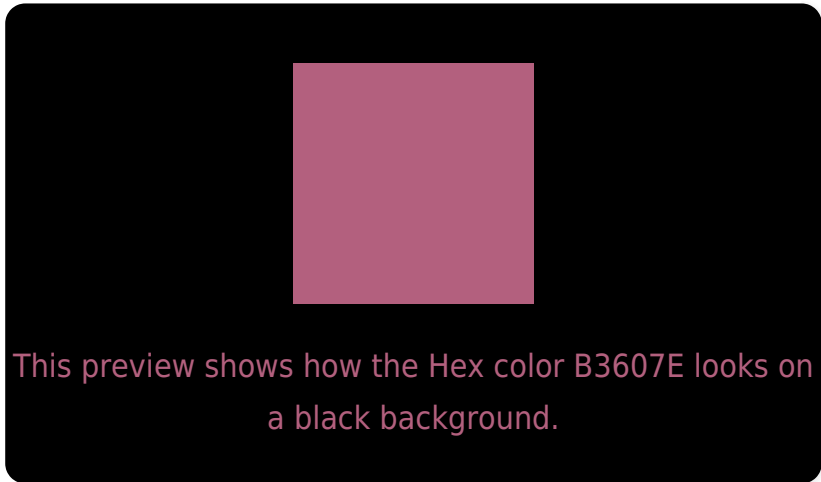
Large Text (above 18pt) WCAG AA ✓ Pass

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 B3607E Background



This preview shows how black text looks on a background with the Hex color B3607E.



This preview shows how white text looks on a background with the Hex color B3607E.

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



Original Color
B3607E

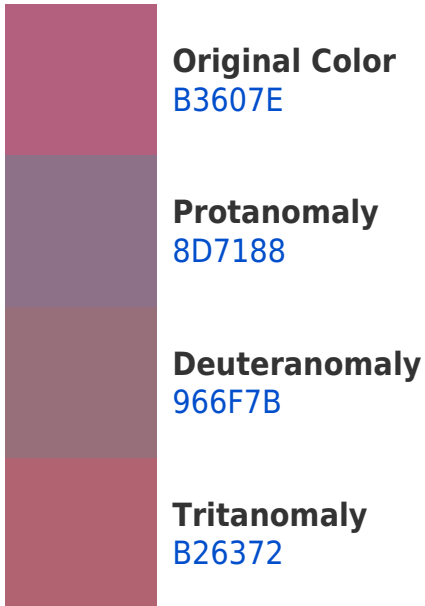
Protanopia
777A8E

Deuteranopia
86777A



Tritanopia
B1646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3607E 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 #B3607E looks like.

```
.text, #text, p{  
    color:#B3607E  
}
```

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 #B3607E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3607E
}
```

Border

The CSS property to change the border of an element to Hex B3607E is called "border". The border property can be set on classes, ids or directly on the HTML element.

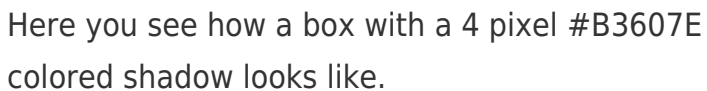
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3607E }
```

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

```
.border{ border-color:#B3607E }
```

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



Here you see how a box with a 4 pixel #B3607E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3607E; -webkit-box-shadow:4px 4px  
4px 4px #B3607E; box-shadow:4px 4px 4px  
4px #B3607E }
```

Background

The CSS property to change the background color of an element to Hex B3607E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3607E }
```

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

```
.background{ background-color:#B3607E }
```

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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