

Converting Colors

Hex(B1647E)

Have a look what the booklet for
Hex(B1647E) contains.

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Color

Hex(B1647E)

Conversions

Conversions Part 1

Format	Color
Hex	B1647E
RGB	177, 100, 126
RGB Percent	69%, 39%, 49%
CMY	0.3059, 0.6078, 0.5059
CMYK	0.00, 0.44, 0.29, 0.31
HSL	340°, 33%, 54%
HSV	340°, 44%, 69%
XYZ	26.4545, 19.9678, 22.1985
YIQ	125.9870, 37.5460, 24.4100

Conversions

Conversions Part 2

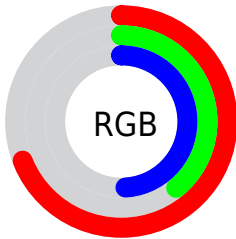
Format	Color
R_{YB}	177, 100, 126
Decimal	11625598
CIE _{Lab}	51.80, 34.21, -0.81
CIE _{LCh}	52, 34.220, 358.638
Yxy	19.9678, 0.3855, 0.2910
Android (android.graphics.Color)	4289815678 (0xFFB1647E)
YUV	125.9870, 0.0064, 44.7384
Hunter-Lab	44.6854, 27.4758, 1.8260

Details

The Hex color **B1647E** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **64B197**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **EA98B3**, and **7A324D** is the 20% darker color. If you saturate the color by 10%, you get **B15272**, and if you desaturate by 10%, it is **B1768A**.

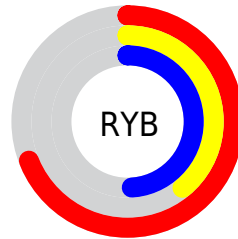
Distribution



Red (69%)

Green (39%)

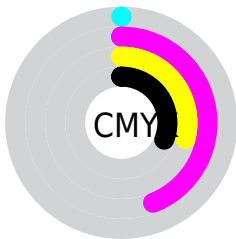
Blue (49%)



Red (69%)

Yellow (39%)

Blue (49%)

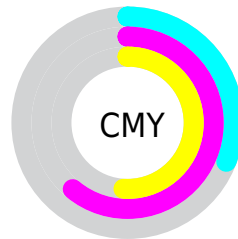


Cyan (0%)

Magenta (44%)

Yellow (29%)

Black (31%)



Cyan (31%)

Magenta (61%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1647E 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 B1647E by changing the saturation by 10% instead.

 B1647E

 B1647E

FFFFFF

 954B65

 EA98B3

 7A324D

 FFB4CE

 601A36

 FFD0EA

 460021

 FFECFF

 30000A

 000000

 B1647E

 B1647E

 B15272

 B1768A

 B14167

 B18795

 B12F5B

 B199A1

 B11D4F

 B1ABAD

 B10C43

 B1BDB9

 B1003C

 B1CEC4

 B1E0D0

 B1F2DC

 B1FFE8

Harmonies

Analogous

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



9F6A9A



B1647E



B36661

Triad

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



B1647E



718247



0086AD

Complementary

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



B1647E



64B197

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.



008A97



B1647E



4E885C

Square

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



B1647E



8F7940



1A8B79



4A7FB6

Rectangle

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



B1647E



AC6C51



1A8B79



0088A7

Sweetspot

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



B1647E



E6C8D2



9664B1



736067



F2F2F2



737373

Same Dimension

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



B1647E



E66E96



B17064



595053



990034



1A0009

Inverse Universe

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



B1647E



E66E96



64A5B1



595053



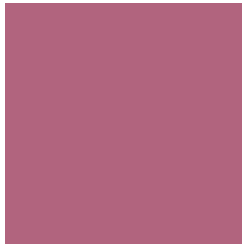
990034



1A0009

Previews

White Background



This preview shows how the Hex color B1647E looks on a white background.

Color Contrast Check

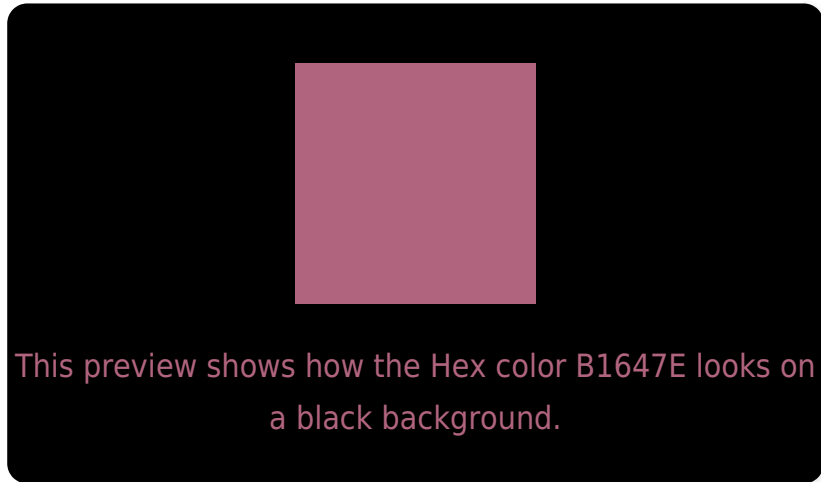
Large Text (above 18pt) WCAG AA ✓ Pass

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

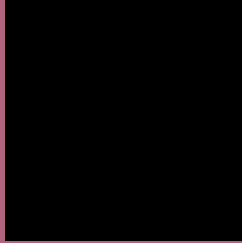
Any Text WCAG AA ✓ Pass

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 B1647E Background



This preview shows how black text looks on a background with the Hex color B1647E.



This preview shows how white text looks on a background with the Hex color B1647E.

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](#).

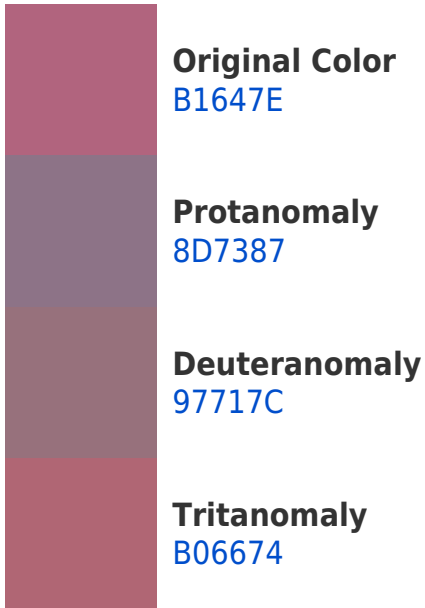
Dichromacy





Tritanopia
B0676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1647E 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 #B1647E looks like.

```
.text, #text, p{  
    color:#B1647E  
}
```

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 #B1647E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1647E
}
```

Border

The CSS property to change the border of an element to Hex B1647E is called "border". The border property can be set on classes, ids or directly on the HTML element.

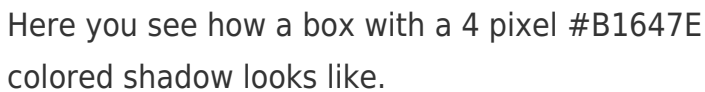
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1647E }
```

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

```
.border{ border-color:#B1647E }
```

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



Here you see how a box with a 4 pixel #B1647E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1647E; -webkit-box-shadow:4px 4px  
4px 4px #B1647E; box-shadow:4px 4px 4px  
4px #B1647E }
```

Background

The CSS property to change the background color of an element to Hex B1647E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1647E }
```

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

```
.background{ background-color:#B1647E }
```

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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