

Converting Colors

Hex(B63E7E)

Have a look what the booklet for
Hex(B63E7E) contains.

Hex(B63E7E)	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(B63E7E)

Conversions

Conversions Part 1

Format	Color
Hex	B63E7E
RGB	182, 62, 126
RGB Percent	71%, 24%, 49%
CMY	0.2863, 0.7569, 0.5059
CMYK	0.00, 0.66, 0.31, 0.29
HSL	328°, 49%, 48%
HSV	328°, 66%, 71%
XYZ	24.7799, 14.8967, 21.3080
YIQ	105.1760, 50.9760, 45.3440

Conversions

Conversions Part 2

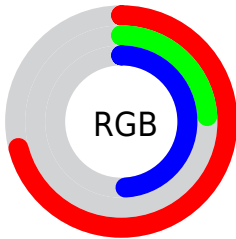
Format	Color
R_{YB}	182, 62, 126
Decimal	11943550
CIE _{Lab}	45.49, 54.36, -10.09
CIE _{LCh}	45, 55.292, 349.481
Yxy	14.8967, 0.4063, 0.2443
Android (android.graphics.Color)	4290133630 (0xFFB63E7E)
YUV	105.1760, 10.2662, 67.3746
Hunter-Lab	38.5962, 47.0589, -5.7151

Details

The Hex color **B63E7E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3EB676**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **F175B3**, and **7D004D** is the 20% darker color. If you saturate the color by 10%, you get **B62C76**, and if you desaturate by 10%, it is **B65086**.

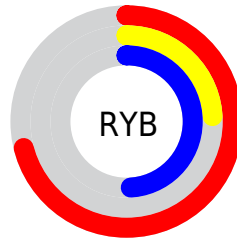
Distribution



Red (71%)

Green (24%)

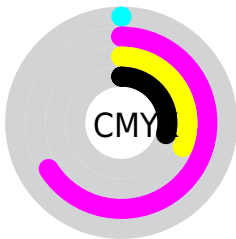
Blue (49%)



Red (71%)

Yellow (24%)

Blue (49%)

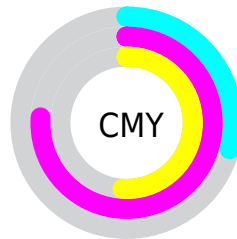


Cyan (0%)

Magenta (66%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (76%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B63E7E 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 B63E7E by changing the saturation by 10% instead.

 B63E7E

 B63E7E

FFFFFF

 992065

 F175B3

 7D004D

 FF91CE

 610036

 FFADEA

 460021

 FFC9FF

 2E0007

 FFE6FF

 000000

 B63E7E

 B63E7E

 B62C76

 B65086

 B61A6D


 B6628F

 B60765

 B67597

 B60061

 B687A0

 B699A8

 B6ABB1

 B6BDB9

 B6D0C2

 B6E2CA

Harmonies

Analogous

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



9351A8



B63E7E



BD3E50

Triad

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



B63E7E



657200



007EB1

Complementary

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



B63E7E



3EB676

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.



008189



B63E7E



287B2B

Square

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



B63E7E



8F6400



008059



0076C7

Rectangle

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



B63E7E



B54933



008059



0080A6

Sweetspot

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



B63E7E



EDBED7



763EB6



785B6A



F7F7F7



787878

Same Dimension

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



B63E7E



ED3296



B63E42



5C5358



9C0053



1C000F

Inverse Universe

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



B63E7E



ED3296



3EB6B2



5C5358



9C0053



1C000F

Previews

White Background



This preview shows how the Hex color B63E7E looks on a white background.

Color Contrast Check

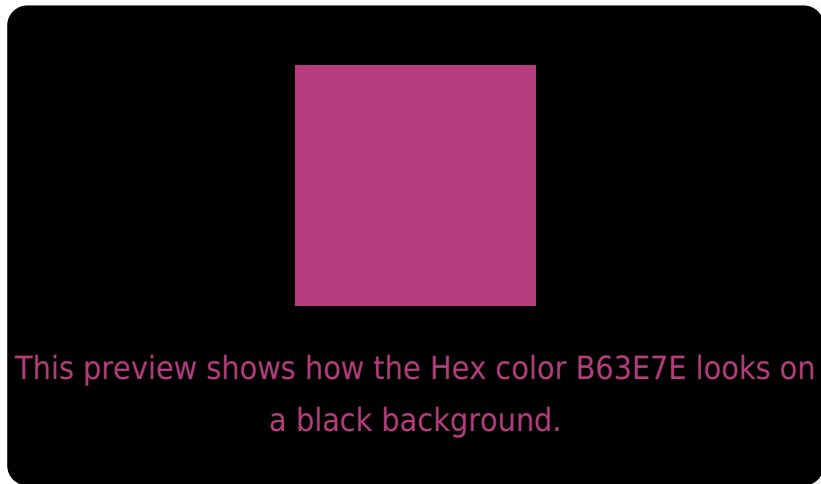
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B63E7E Background



This preview shows how black text looks on a background with the Hex color B63E7E.



This preview shows how white text looks on a background with the Hex color B63E7E.

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
B24A4E

Trichromacy



Original Color
B63E7E

Protanomaly
7D5B92

Deuteranomaly
8B597A

Tritanomaly
B3465F

Monochromacy



Original Color
B63E7E

Achromatopsia
696969

Achromatomaly
855971

CSS Examples

Text

The CSS property to change the color of the text to Hex B63E7E 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 #B63E7E looks like.

```
.text, #text, p{  
    color:#B63E7E  
}
```

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 #B63E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B63E7E
}
```

Border

The CSS property to change the border of an element to Hex B63E7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

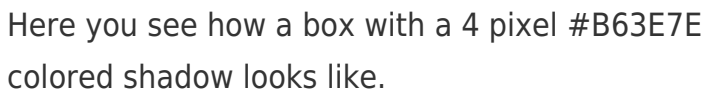
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B63E7E }
```

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

```
.border{ border-color:#B63E7E }
```

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



Here you see how a box with a 4 pixel #B63E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B63E7E; -webkit-box-shadow:4px 4px  
4px 4px #B63E7E; box-shadow:4px 4px 4px  
4px #B63E7E }
```

Background

The CSS property to change the background color of an element to Hex B63E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B63E7E }
```

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

```
.background{ background-color:#B63E7E }
```

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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