

Converting Colors

Hex(B8417D)

Have a look what the booklet for
Hex(B8417D) contains.

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Color

Hex(B8417D)

Conversions

Conversions Part 1

Format	Color
Hex	B8417D
RGB	184, 65, 125
RGB Percent	72%, 25%, 49%
CMY	0.2784, 0.7451, 0.5098
CMYK	0.00, 0.65, 0.32, 0.28
HSL	330°, 48%, 49%
HSV	330°, 65%, 72%
XYZ	25.3591, 15.4516, 21.0479
YIQ	107.4210, 51.6640, 43.8880

Conversions

Conversions Part 2

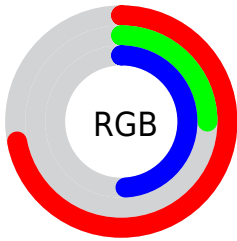
Format	Color
RYB	184, 65, 125
Decimal	12075389
CIELab	46.25, 53.58, -8.32
CIELCh	46, 54.223, 351.174
Yxy	15.4516, 0.4100, 0.2498
Android (android.graphics.Color)	4290265469 (0xFFB8417D)
YUV	107.4210, 8.6664, 67.1598
Hunter-Lab	39.3085, 46.3658, -4.2311

Details

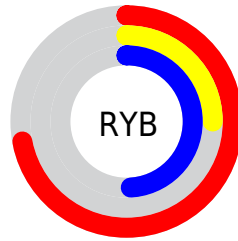
The Hex color **B8417D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41B87C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **F378B2**, and **7F004C** is the 20% darker color. If you saturate the color by 10%, you get **B82F74**, and if you desaturate by 10%, it is **B85386**.

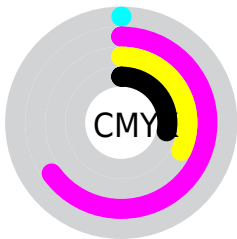
Distribution



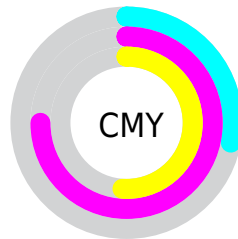
- Red (72%)
- Green (25%)
- Blue (49%)



- Red (72%)
- Yellow (25%)
- Blue (49%)



- Cyan (0%)
- Magenta (65%)
- Yellow (32%)
- Black (28%)



- Cyan (28%)
- Magenta (75%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8417D 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 B8417D by changing the saturation by 10% instead.

 B8417D

 B8417D

FFFFFF

 9B2364

 F378B2

 7F004C

 FF93CD

 630035

 FFAFE9

 480020

 FFCCFF

 300006

 FFE9FF

 000000

 B8417D

 B8417D

 B82F74

 B85386

 B81C6B

 B8668F

 B80A62

 B87898

 B8005D

 B88BA1

 B89DAB

 B8AFB4

 B8C2BD

 B8D4C6

 B8E7CF

Harmonies

Analogous

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



9752A7



B8417D



BE4250

Triad

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



B8417D



657504



007FB4

Complementary

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



B8417D



41B87C

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.



00838D



B8417D



277E30

Square

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



B8417D



8F6700



00825E



0077C8

Rectangle

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



B8417D



B64D34



00825E



0081A9

Sweetspot

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



B8417D



F0C2D9



7B41B8



785C6A



F7F7F7



787878

Same Dimension

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



B8417D



F03593



B84143



5C5357



9C004E



1C000E

Inverse Universe

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



B8417D



F03593



41B8B6



5C5357



9C004E



1C000E

Previews

White Background



This preview shows how the Hex color B8417D looks on a white background.

Color Contrast Check

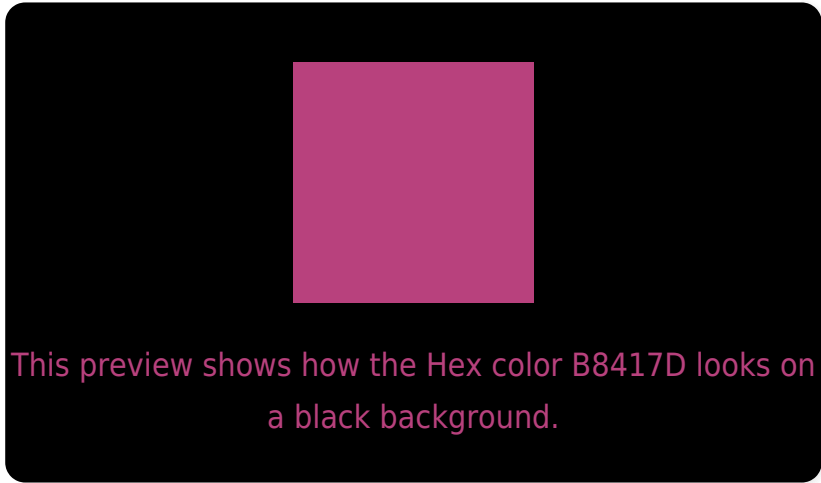
Large Text (above 18pt) WCAG AA ✓ Pass

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 B8417D Background



This preview shows how black text looks on a background with the Hex color B8417D.



This preview shows how white text looks on a background with the Hex color B8417D.

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



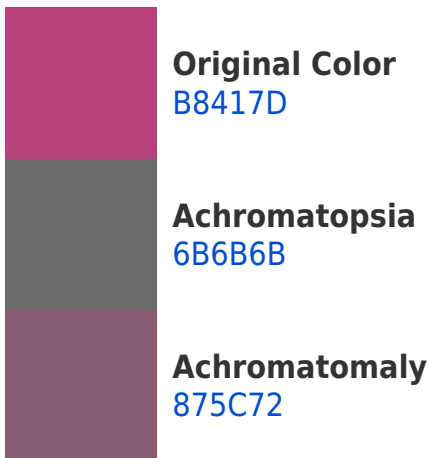


Tritanopia
B54C50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8417D 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 #B8417D looks like.

```
.text, #text, p{  
    color:#B8417D  
}
```

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 #B8417D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8417D
}
```

Border

The CSS property to change the border of an element to Hex B8417D 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
#B8417D }
```

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

```
.border{ border-color:#B8417D }
```

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

Here you see how a box with a 4 pixel #B8417D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8417D; -webkit-box-shadow:4px 4px  
4px 4px #B8417D; box-shadow:4px 4px 4px  
4px #B8417D }
```

Background

The CSS property to change the background color of an element to Hex B8417D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8417D }
```

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

```
.background{ background-color:#B8417D }
```

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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