

Converting Colors

Hex(B7488E)

Have a look what the booklet for
Hex(B7488E) contains.

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Color

Hex(B7488E)

Conversions

Conversions Part 1

Format	Color
Hex	B7488E
RGB	183, 72, 142
RGB Percent	72%, 28%, 56%
CMY	0.2824, 0.7176, 0.4431
CMYK	0.00, 0.61, 0.22, 0.28
HSL	322°, 44%, 50%
HSV	322°, 61%, 72%
XYZ	26.7283, 16.6550, 27.3972
YIQ	113.1690, 43.6860, 45.3020

Conversions

Conversions Part 2

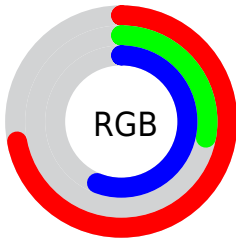
Format	Color
R_{YB}	183, 72, 142
Decimal	12011662
CIE _{Lab}	47.82, 52.48, -16.23
CIE _{LCh}	48, 54.932, 342.820
Yxy	16.6550, 0.3776, 0.2353
Android (android.graphics.Color)	4290201742 (0xFFB7488E)
YUV	113.1690, 14.2137, 61.2418
Hunter-Lab	40.8105, 45.4876, -11.2356

Details

The Hex color **B7488E** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **48B771**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F27EC4**, and **7F065C** is the 20% darker color. If you saturate the color by 10%, you get **B73687**, and if you desaturate by 10%, it is **B75A95**.

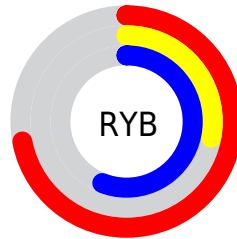
Distribution



Red (72%)

Green (28%)

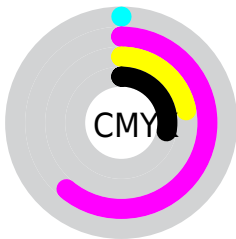
Blue (56%)



Red (72%)

Yellow (28%)

Blue (56%)

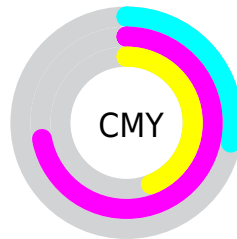


Cyan (0%)

Magenta (61%)

Yellow (22%)

Black (28%)



Cyan (28%)

Magenta (72%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7488E 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 B7488E by changing the saturation by 10% instead.

 B7488E

 B7488E

FFFFFF

 9B2C74

 F27EC4

 7F065C

 FF9AE0

 630044

 FFB6FC

 49002E

 FFD2FF

 310019

 FFEFFF

 000000

 B7488E

 B7488E

 B73687

 B75A95

 B72380

 B76D9C

 B7117A

 B77FA2

 B70073

 B791A9

 B7A4B0

 B7B6B7

 B7C8BD

 B7DAC4

 B7EDCB

Harmonies

Analogous

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



8D5CB6



B7488E



C44360

Triad

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



B7488E



767600



0085B0

Complementary

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



B7488E



48B771

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.



008785



B7488E



418027

Square

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



B7488E



9E650D



008554



007ECA

Rectangle

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



B7488E



C04B42



008554



0086A3

Sweetspot

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



B7488E



EDC2DD



7148B7



785D6E



F7F7F7



787878

Same Dimension

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



B7488E



ED40AD



B74857



5C5358



9C0062



1C0012

Inverse Universe

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



B7488E



ED40AD



48B7A8



5C5358



9C0062



1C0012

Previews

White Background



This preview shows how the Hex color B7488E looks on a white background.

Color Contrast Check

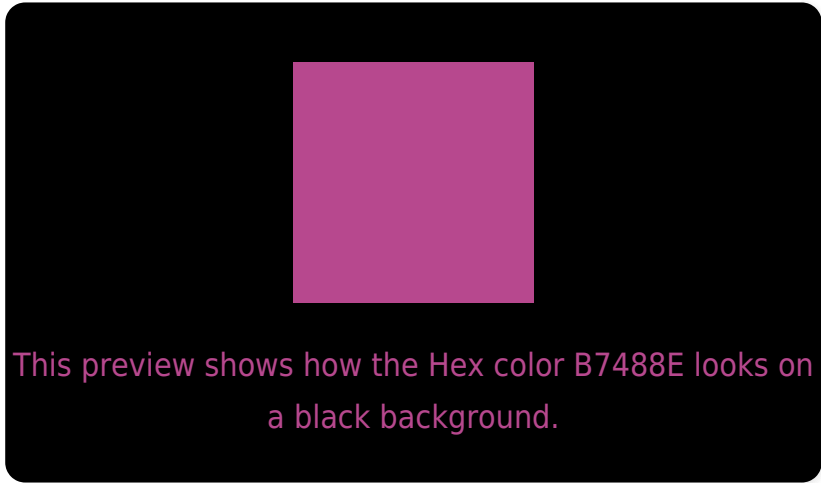
Large Text (above 18pt) WCAG AA ✓ Pass

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 B7488E Background



This preview shows how black text looks on a background with the Hex color B7488E.

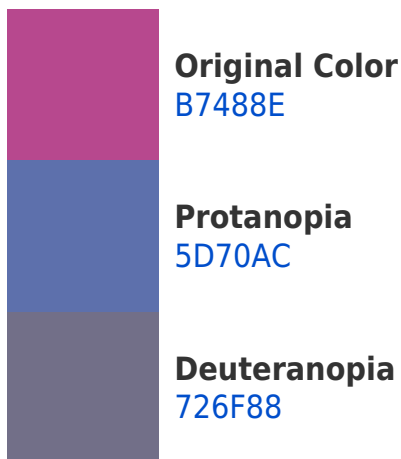



This preview shows how white text looks on a background with the Hex color B7488E.

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](#).

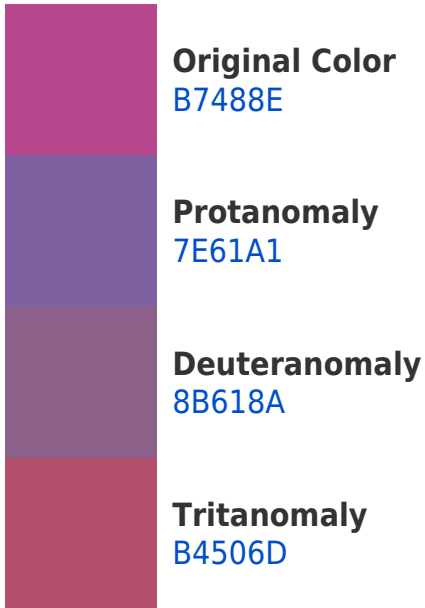
Dichromacy



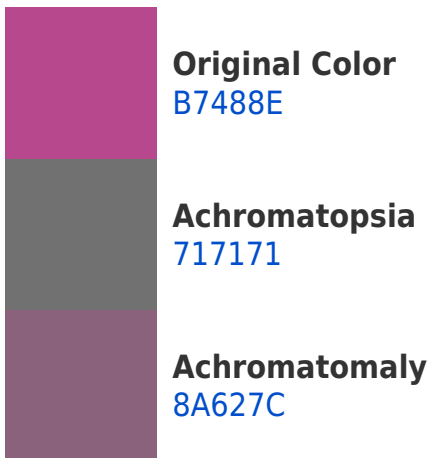


Tritanopia
B2545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7488E 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 #B7488E looks like.

```
.text, #text, p{  
    color:#B7488E  
}
```

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 #B7488E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7488E
}
```

Border

The CSS property to change the border of an element to Hex B7488E is called "border". The border property can be set on classes, ids or directly on the HTML element.

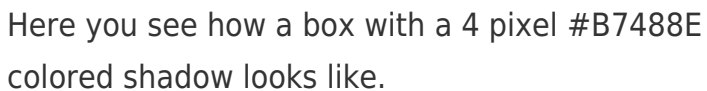
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7488E }
```

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

```
.border{ border-color:#B7488E }
```

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



Here you see how a box with a 4 pixel #B7488E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7488E; -webkit-box-shadow:4px 4px  
4px 4px #B7488E; box-shadow:4px 4px 4px  
4px #B7488E }
```

Background

The CSS property to change the background color of an element to Hex B7488E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7488E }
```

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

```
.background{ background-color:#B7488E }
```

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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