

Converting Colors

Hex(B07591)

Have a look what the booklet for
Hex(B07591) contains.

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Color

Hex(B07591)

Conversions

Conversions Part 1

Format	Color
Hex	B07591
RGB	176, 117, 145
RGB Percent	69%, 46%, 57%
CMY	0.3098, 0.5412, 0.4314
CMYK	0.00, 0.34, 0.18, 0.31
HSL	332°, 27%, 57%
HSV	332°, 34%, 69%
XYZ	29.3766, 23.9970, 29.8716
YIQ	137.8330, 26.1760, 21.2160

Conversions

Conversions Part 2

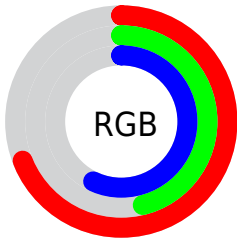
Format	Color
R_{YB}	176, 117, 145
Decimal	11564433
CIE _{Lab}	56.08, 27.35, -5.67
CIE _{LCh}	56, 27.930, 348.283
Yxy	23.9970, 0.3529, 0.2883
Android (android.graphics.Color)	4289754513 (0xFFB07591)
YUV	137.8330, 3.5333, 33.4725
Hunter-Lab	48.9868, 21.3170, -1.8637

Details

The Hex color **B07591** is a light color, and the websafe version is hex **996699**. A complement of this color would be **75B094**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E9AAC7**, and **7A445F** is the 20% darker color. If you saturate the color by 10%, you get **B06388**, and if you desaturate by 10%, it is **B0879A**.

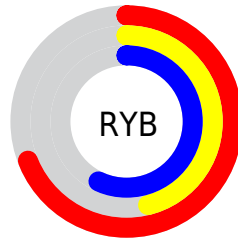
Distribution



Red (69%)

Green (46%)

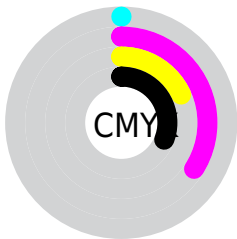
Blue (57%)



Red (69%)

Yellow (46%)

Blue (57%)

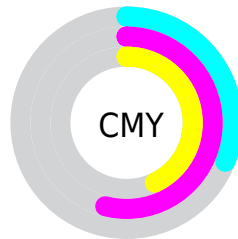


Cyan (0%)

Magenta (34%)

Yellow (18%)

Black (31%)



Cyan (31%)

Magenta (54%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07591 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 B07591 by changing the saturation by 10% instead.

 B07591

 B07591

FFFFFF

 955C77

 E9AAC7

 7A445F

 FFC5E3

 602C47

 FFE1FF

 481531

FFFEFF

 30001C

 160000

 000000

 B07591

 B07591

 B06388

 B0879A

 B0527F

 B098A3

 B04075

 B0AAAD

 B02F6C

 B0BBB6

 B01D63

 B0CDBF

 B00B5A

 B0DFC8

 B00054

 B0F0D2

 B0FFDB

 B0FFE4

Harmonies

Analogous

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



9C7BA7



B07591



B77578

Triad

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



B07591



888A58



3791AA

Complementary

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



B07591



75B094

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.



369495



B07591



6C9065

Square

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



B07591



A08257



4F937C



568CB5

Rectangle

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



B07591



B4776A



4F937C



3292A4

Sweetspot

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



B07591



E6CFD9



9375B0



73656C



F2F2F2



737373

Same Dimension

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



B07591



E68AB5



B07675



595055



990049



1A000C

Inverse Universe

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



B07591



E68AB5



75AFB0



595055



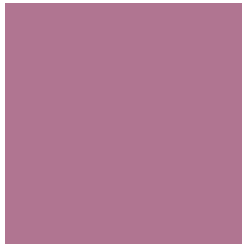
990049



1A000C

Previews

White Background



This preview shows how the Hex color B07591 looks on a white background.

Color Contrast Check

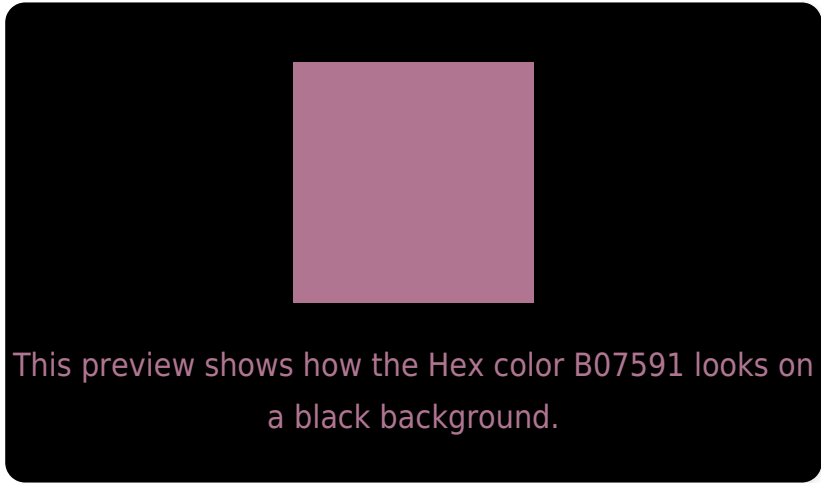
Large Text (above 18pt) WCAG AA ✓ Pass

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

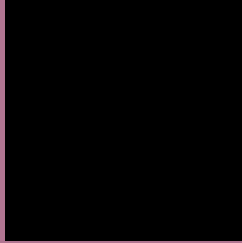
Any Text WCAG AA ✓ Pass

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 B07591 Background



This preview shows how black text looks on a background with the Hex color B07591.



This preview shows how white text looks on a background with the Hex color B07591.

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
AE7881

Trichromacy



Original Color
B07591

Protanomaly
938098

Deuteranomaly
9C7E8F

Tritanomaly
AF7787

Monochromacy



Original Color
B07591

Achromatopsia
8A8A8A

Achromatomaly
98828D

CSS Examples

Text

The CSS property to change the color of the text to Hex B07591 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 #B07591 looks like.

```
.text, #text, p{  
    color:#B07591  
}
```

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 #B07591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07591
}
```

Border

The CSS property to change the border of an element to Hex B07591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

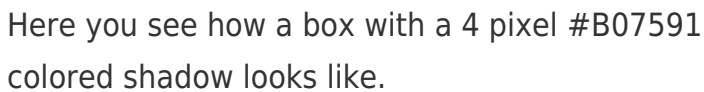
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B07591 }
```

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

```
.border{ border-color:#B07591 }
```

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



Here you see how a box with a 4 pixel `#B07591` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07591; -webkit-box-shadow:4px 4px  
4px 4px #B07591; box-shadow:4px 4px 4px  
4px #B07591 }
```

Background

The CSS property to change the background color of an element to Hex B07591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07591 }
```

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

```
.background{ background-color:#B07591 }
```

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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