

Converting Colors

Hex(B05898)

Have a look what the booklet for
Hex(B05898) contains.

Hex(B05898)	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(B05898)

Conversions

Conversions Part 1

Format	Color
Hex	B05898
RGB	176, 88, 152
RGB Percent	69%, 35%, 60%
CMY	0.3098, 0.6549, 0.4039
CMYK	0.00, 0.50, 0.14, 0.31
HSL	316°, 36%, 52%
HSV	316°, 50%, 69%
XYZ	27.0617, 18.4766, 31.8458
YIQ	121.6080, 31.9040, 38.5600

Conversions

Conversions Part 2

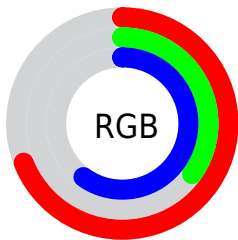
Format	Color
RYB	176, 88, 152
Decimal	11557016
CIELab	50.07, 44.15, -18.85
CIELCh	50, 48.007, 336.886
Yxy	18.4766, 0.3497, 0.2388
Android (android.graphics.Color)	4289747096 (0xFFB05898)
YUV	121.6080, 14.9833, 47.7018
Hunter-Lab	42.9844, 37.1558, -13.8371

Details

The Hex color **B05898** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **58B070**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E98DCE**, and **792465** is the 20% darker color. If you saturate the color by 10%, you get **B04693**, and if you desaturate by 10%, it is **B06A9D**.

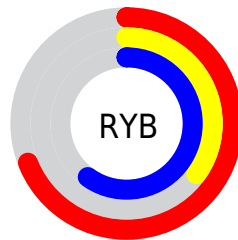
Distribution



Red (69%)

Green (35%)

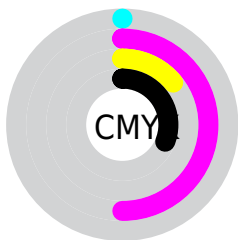
Blue (60%)



Red (69%)

Yellow (35%)

Blue (60%)

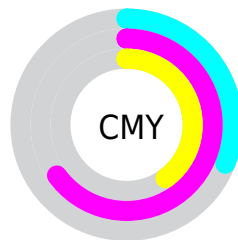


Cyan (0%)

Magenta (50%)

Yellow (14%)

Black (31%)



Cyan (31%)

Magenta (65%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B05898 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 B05898 by changing the saturation by 10% instead.

 B05898

 B05898

FFFFFF

 943E7E

 E98DCE

 792465

 FFA8EB

 5F034D

 FFC4FF

 450036

 FFE1FF

 2F0021

FFFEFF

 020004

 000000

 B05898

 B05898

 B04693

 B06A9D

 B0358E

 B07BA2

 B0238A

 B08DA6

 B01285

 B09EAB

 B00080

 B0B0B0

 B0C2B5

 B0D3BA

 B0E5BE

 B0F6C3

Harmonies

Analogous

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



8568B9



B05898



C1516F

Triad

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



B05898



84781F



008AA7

Complementary

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



B05898



58B070

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.



008B80



B05898



598332

Square

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



B05898



A6692A



038955



0084C2

Rectangle

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



B05898



C05655



038955



008B9B

Sweetspot

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



B05898



E6C3DC



6F58B0



735E6D



F2F2F2



737373

Same Dimension

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



B05898



E65CC0



B0586D



595057



99006F



1A0013

Inverse Universe

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



B05898



E65CC0



58B09B



595057



99006F



1A0013

Previews

White Background



This preview shows how the Hex color B05898 looks on a white background.

Color Contrast Check

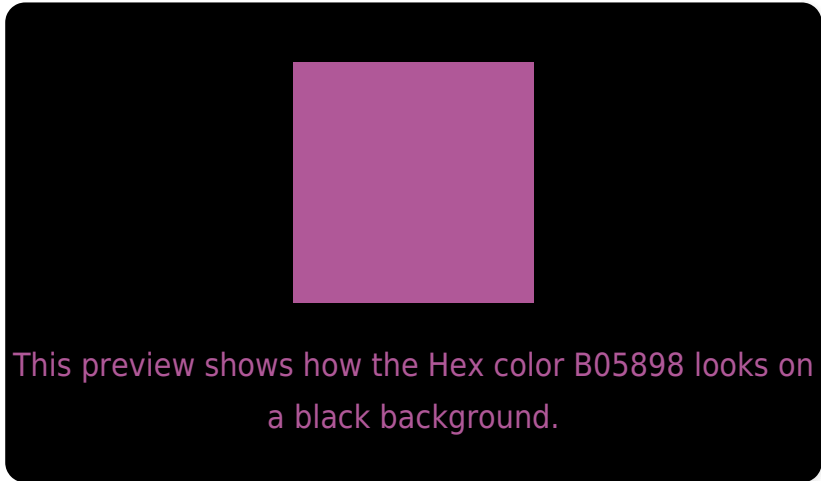
Large Text (above 18pt) WCAG AA ✓ Pass

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

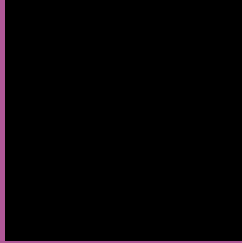
Any Text WCAG AA ✓ Pass

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 B05898 Background



This preview shows how black text looks on a background with the Hex color B05898.



This preview shows how white text looks on a background with the Hex color B05898.

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
AB6269

Trichromacy



Original Color
B05898

Protanomaly
806BA6

Deuteranomaly
8A6A95

Tritanomaly
AD5E7A

Monochromacy



Original Color
B05898

Achromatopsia
7A7A7A

Achromatomaly
8E6E85

CSS Examples

Text

The CSS property to change the color of the text to Hex B05898 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 #B05898 looks like.

```
.text, #text, p{  
    color:#B05898  
}
```

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 #B05898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05898
}
```

Border

The CSS property to change the border of an element to Hex B05898 is called "border". The border property can be set on classes, ids or directly on the HTML element.

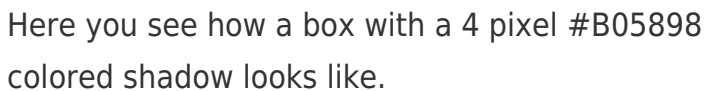
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B05898 }
```

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

```
.border{ border-color:#B05898 }
```

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



Here you see how a box with a 4 pixel #B05898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05898; -webkit-box-shadow:4px 4px  
4px 4px #B05898; box-shadow:4px 4px 4px  
4px #B05898 }
```

Background

The CSS property to change the background color of an element to Hex B05898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05898 }
```

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

```
.background{ background-color:#B05898 }
```

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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