

Converting Colors

Hex(B05B98)

Have a look what the booklet for
Hex(B05B98) contains.

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Color

Hex(B05B98)

Conversions

Conversions Part 1

Format	Color
Hex	B05B98
RGB	176, 91, 152
RGB Percent	69%, 36%, 60%
CMY	0.3098, 0.6431, 0.4039
CMYK	0.00, 0.48, 0.14, 0.31
HSL	317°, 35%, 52%
HSV	317°, 48%, 69%
XYZ	27.3131, 18.9793, 31.9296
YIQ	123.3690, 31.0790, 36.9910

Conversions

Conversions Part 2

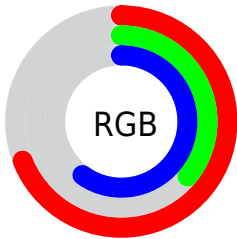
Format	Color
R_{YB}	176, 91, 152
Decimal	11557784
CIE _{Lab}	50.66, 42.61, -17.94
CIE _{LCh}	51, 46.231, 337.169
Yxy	18.9793, 0.3492, 0.2426
Android (android.graphics.Color)	4289747864 (0xFFB05B98)
YUV	123.3690, 14.1151, 46.1574
Hunter-Lab	43.5652, 35.6709, -12.9589

Details

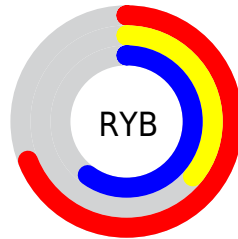
The Hex color **B05B98** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5BB073**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E990CE**, and **792865** is the 20% darker color. If you saturate the color by 10%, you get **B04993**, and if you desaturate by 10%, it is **B06D9D**.

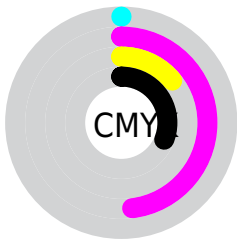
Distribution



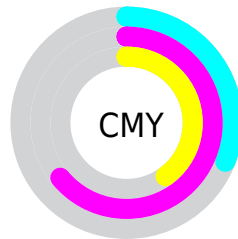
- Red (69%)
- Green (36%)
- Blue (60%)



- Red (69%)
- Yellow (36%)
- Blue (60%)



- Cyan (0%)
- Magenta (48%)
- Yellow (14%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B05B98 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 B05B98 by changing the saturation by 10% instead.

 B05B98

 B05B98

FFFFFF

 94417E

 E990CE

 792865

 FFABEB

 5F094D

 FFC7FF

 450036

 FFE3FF

 2F0021

 040005

 000000

 B05B98

 B05B98

 B04993

 B06D9D

 B0388E

 B07EA2

 B02689

 B090A7

 B01584

 B0A1AC

 B0037F

 B0B3B1

 B0007E

 B0C5B6

 B0D6BB

 B0E8C0

 B0F9C5

Harmonies

Analogous

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



876AB8



B05B98



C15571

Triad

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



B05B98



857A25



008BA7

Complementary

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



B05B98



5BB073

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.



008C81



B05B98



5C8436

Square

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



B05B98



A66C2E



158A59



0085C1

Rectangle

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



B05B98



C05957



158A59



008C9B

Sweetspot

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



B05B98



E6C5DC



725BB0



735F6D



F2F2F2



737373

Same Dimension

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



B05B98



E660C0



B05B6F



595057



99006E



1A0012

Inverse Universe

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



B05B98



E660C0



5BB09C



595057



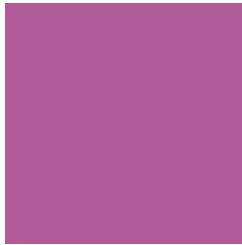
99006E



1A0012

Previews

White Background



This preview shows how the Hex color B05B98 looks on a white background.

Color Contrast Check

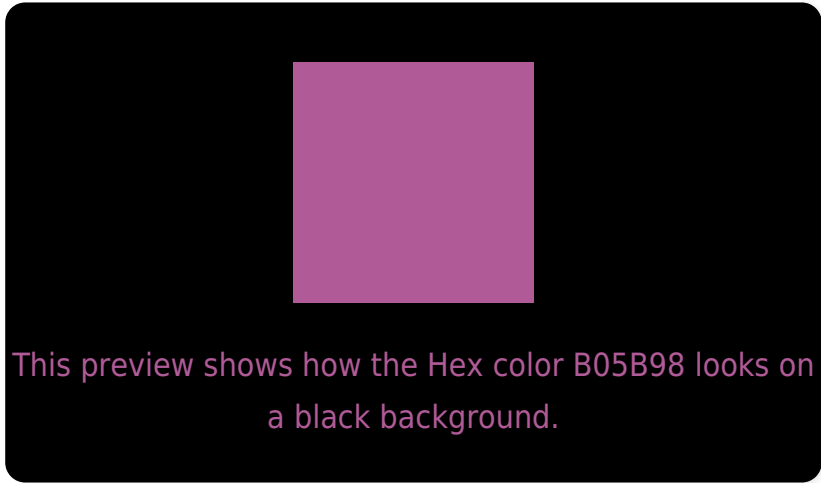
Large Text (above 18pt) WCAG AA ✓ Pass

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

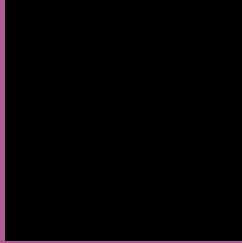
Any Text WCAG AA ✓ Pass

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 B05B98 Background



This preview shows how black text looks on a background with the Hex color B05B98.




This preview shows how white text looks on a background with the Hex color B05B98.

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
AB646C

Trichromacy



Original Color
B05B98



Protanomaly
826DA5



Deuteranomaly
8C6C95



Tritanomaly
AD617C

Monochromacy



Original Color
B05B98



Achromatopsia
7B7B7B



Achromatomaly
8E6F86

CSS Examples

Text

The CSS property to change the color of the text to Hex B05B98 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 #B05B98 looks like.

```
.text, #text, p{  
    color:#B05B98  
}
```

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 #B05B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05B98
}
```

Border

The CSS property to change the border of an element to Hex B05B98 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
#B05B98 }
```

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

```
.border{ border-color:#B05B98 }
```

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

Here you see how a box with a 4 pixel #B05B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05B98; -webkit-box-shadow:4px 4px  
4px 4px #B05B98; box-shadow:4px 4px 4px  
4px #B05B98 }
```

Background

The CSS property to change the background color of an element to Hex B05B98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05B98 }
```

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

```
.background{ background-color:#B05B98 }
```

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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