

Converting Colors

Hex(B05F98)

Have a look what the booklet for
Hex(B05F98) contains.

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Color

Hex(B05F98)

Conversions

Conversions Part 1

Format	Color
Hex	B05F98
RGB	176, 95, 152
RGB Percent	69%, 37%, 60%
CMY	0.3098, 0.6275, 0.4039
CMYK	0.00, 0.46, 0.14, 0.31
HSL	318°, 34%, 53%
HSV	318°, 46%, 69%
XYZ	27.6642, 19.6815, 32.0466
YIQ	125.7170, 29.9790, 34.8990

Conversions

Conversions Part 2

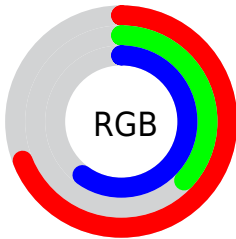
Format	Color
R_{YB}	176, 95, 152
Decimal	11558808
CIE _{Lab}	51.48, 40.52, -16.70
CIE _{LCh}	51, 43.823, 337.599
Yxy	19.6815, 0.3484, 0.2479
Android (android.graphics.Color)	4289748888 (0xFFB05F98)
YUV	125.7170, 12.9575, 44.0982
Hunter-Lab	44.3639, 33.6714, -11.7739

Details

The Hex color **B05F98** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5FB077**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E994CE**, and **792C65** is the 20% darker color. If you saturate the color by 10%, you get **B04D93**, and if you desaturate by 10%, it is **B0719D**.

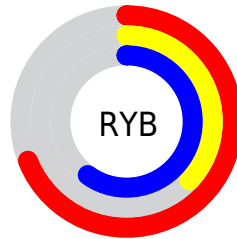
Distribution



Red (69%)

Green (37%)

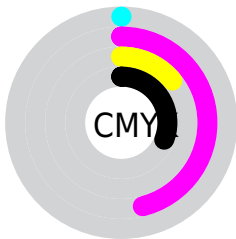
Blue (60%)



Red (69%)

Yellow (37%)

Blue (60%)

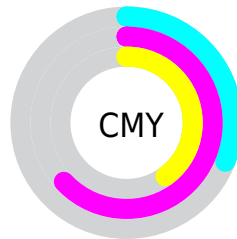


Cyan (0%)

Magenta (46%)

Yellow (14%)

Black (31%)



Cyan (31%)

Magenta (63%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B05F98 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 B05F98 by changing the saturation by 10% instead.

 B05F98

 B05F98

FFFFFF

 94467E

 E994CE

 792C65

 FFAFEB

 5F114D

 FFCBFF

 460036

 FFE7FF

 2F0021

 080005

 000000

 B05F98

 B05F98

 B04D93

 B0719D

 B03C8E

 B082A2

 B02A88

 B094A8

 B01983

 B0A5AD

 B0077E

 B0B7B2

 B0007C

 B0C9B7

 B0DABD

 B0ECC2

 B0FDC7

Harmonies

Analogous

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



8A6DB6



B05F98



C05A73

Triad

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



B05F98



877C2C



008CA7

Complementary

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



B05F98



5FB077

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.



008D83



B05F98



5F863C

Square

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



B05F98



A76E34



238B5D



0086BF

Rectangle

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



B05F98



BF5D5A



238B5D



008D9C

Sweetspot

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



B05F98



E6C5DC



765FB0



735F6D



F2F2F2



737373

Same Dimension

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



B05F98



E667C0



B05F71



595057



99006C



1A0012

Inverse Universe

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



B05F98



E667C0



5FB09E



595057



99006C



1A0012

Previews

White Background



This preview shows how the Hex color B05F98 looks on a white background.

Color Contrast Check

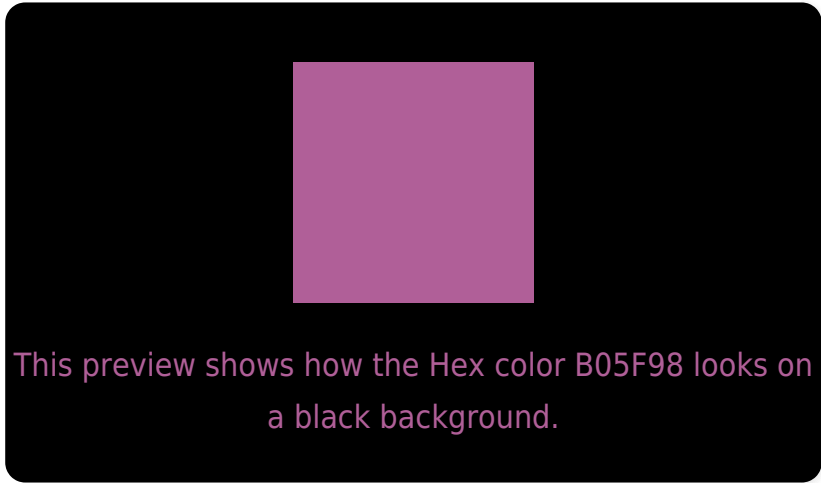
Large Text (above 18pt) WCAG AA ✓ Pass

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

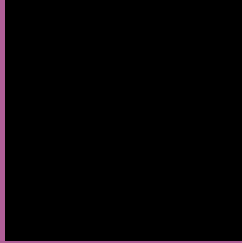
Any Text WCAG AA ✓ Pass

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 B05F98 Background



This preview shows how black text looks on a background with the Hex color B05F98.

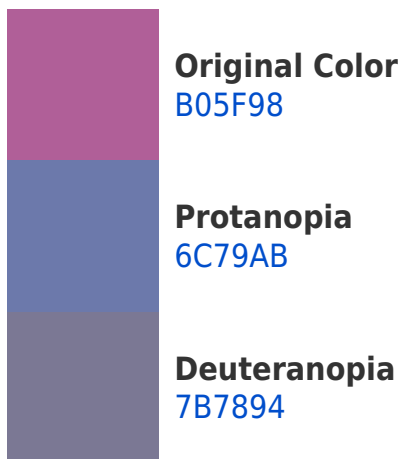



This preview shows how white text looks on a background with the Hex color B05F98.

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
AC686F

Trichromacy



Original Color
B05F98



Protanomaly
8570A4



Deuteranomaly
8E6F95



Tritanomaly
AD657E

Monochromacy



Original Color
B05F98



Achromatopsia
7E7E7E



Achromatomaly
907387

CSS Examples

Text

The CSS property to change the color of the text to Hex B05F98 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 #B05F98 looks like.

```
.text, #text, p{  
    color:#B05F98  
}
```

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 #B05F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05F98
}
```

Border

The CSS property to change the border of an element to Hex B05F98 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
#B05F98 }
```

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

```
.border{ border-color:#B05F98 }
```

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

Here you see how a box with a 4 pixel #B05F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05F98; -webkit-box-shadow:4px 4px  
4px 4px #B05F98; box-shadow:4px 4px 4px  
4px #B05F98 }
```

Background

The CSS property to change the background color of an element to Hex B05F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05F98 }
```

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

```
.background{ background-color:#B05F98 }
```

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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