

Converting Colors

Hex(B36C98)

Have a look what the booklet for
Hex(B36C98) contains.

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Color

Hex(B36C98)

Conversions

Conversions Part 1

Format	Color
Hex	B36C98
RGB	179, 108, 152
RGB Percent	70%, 42%, 60%
CMY	0.2980, 0.5765, 0.4039
CMYK	0.00, 0.40, 0.15, 0.30
HSL	323°, 32%, 56%
HSV	323°, 40%, 70%
XYZ	29.6205, 22.5758, 32.5022
YIQ	134.2450, 28.1920, 28.7360

Conversions

Conversions Part 2

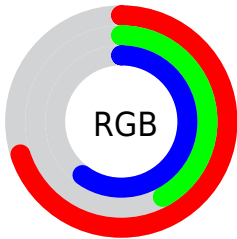
Format	Color
R_{YB}	179, 108, 152
Decimal	11758744
CIE _{Lab}	54.63, 34.54, -11.88
CIE _{LCh}	55, 36.526, 341.014
Yxy	22.5758, 0.3497, 0.2665
Android (android.graphics.Color)	4289948824 (0xFFB36C98)
YUV	134.2450, 8.7532, 39.2501
Hunter-Lab	47.5140, 28.1282, -7.2977

Details

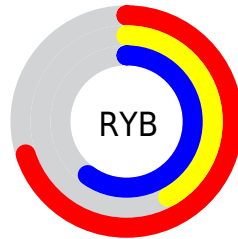
The Hex color **B36C98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6CB387**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **ECA1CE**, and **7D3A65** is the 20% darker color. If you saturate the color by 10%, you get **B35A91**, and if you desaturate by 10%, it is **B37E9F**.

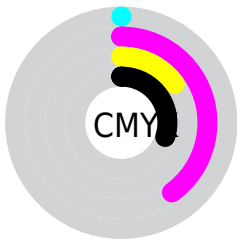
Distribution



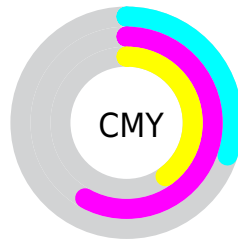
- Red (70%)
- Green (42%)
- Blue (60%)



- Red (70%)
- Yellow (42%)
- Blue (60%)



- Cyan (0%)
- Magenta (40%)
- Yellow (15%)
- Black (30%)



- Cyan (30%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B36C98 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 B36C98 by changing the saturation by 10% instead.

 B36C98

 B36C98

FFFFFF

 97537E

 ECA1CE

 7D3A65

 FFBC EB

 63224D

 FFD8FF

 490736

 FFF5FF

 310021

 160007

 000000

 B36C98

 B36C98

 B35A91

 B37E9F

 B3488A

 B390A6

 B33684

 B3A2AC

 B3247D

 B3B4B3

 B31276

 B3C5BA

 B3016F

 B3D7C1

 B3006F

 B3E9C8

 B3FBCE

 B3FFD5

Harmonies

Analogous

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



9576B3



B36C98



BF6978

Triad

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



B36C98



8B8543



0091AB

Complementary

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



B36C98



6CB387

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.



00938E



B36C98



698D52

Square

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



B36C98



A77A47



3E926D



1B8CBE

Rectangle

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



B36C98



BD6C64



3E926D



0092A2

Sweetspot

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



B36C98



E8CCDD



866CB3



75656F



F5F5F5



757575

Same Dimension

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



B36C98



E879BE



B36C75



595056



99005F



1A0010

Inverse Universe

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



B36C98



E879BE



6CB3AA



595056



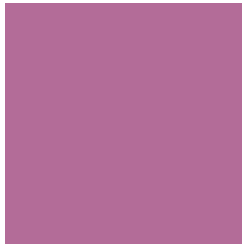
99005F



1A0010

Previews

White Background



This preview shows how the Hex color B36C98 looks on a white background.

Color Contrast Check

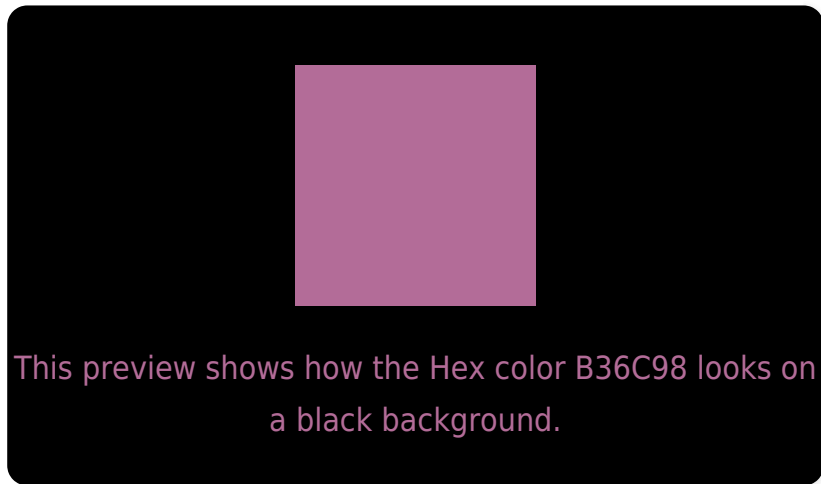
Large Text (above 18pt) WCAG AA ✓ Pass

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

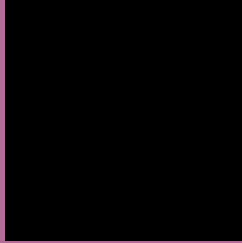
Any Text WCAG AA ✓ Pass

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 B36C98 Background



This preview shows how black text looks on a background with the Hex color B36C98.



This preview shows how white text looks on a background with the Hex color B36C98.

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
B0727A

Trichromacy



Original Color
B36C98

Protanomaly
8F7AA2

Deuteranomaly
987995

Tritanomaly
B17085

Monochromacy



Original Color
B36C98

Achromatopsia
868686

Achromatomaly
967D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex B36C98 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 #B36C98 looks like.

```
.text, #text, p{  
    color:#B36C98  
}
```

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 #B36C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B36C98
}
```

Border

The CSS property to change the border of an element to Hex B36C98 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
#B36C98 }
```

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

```
.border{ border-color:#B36C98 }
```

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

Here you see how a box with a 4 pixel #B36C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B36C98; -webkit-box-shadow:4px 4px  
4px 4px #B36C98; box-shadow:4px 4px 4px  
4px #B36C98 }
```

Background

The CSS property to change the background color of an element to Hex B36C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B36C98 }
```

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

```
.background{ background-color:#B36C98 }
```

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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