

Converting Colors

Hex(B34F78)

Have a look what the booklet for
Hex(B34F78) contains.

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Color

Hex(B34F78)

Conversions

Conversions Part 1

Format	Color
Hex	B34F78
RGB	179, 79, 120
RGB Percent	70%, 31%, 47%
CMY	0.2980, 0.6902, 0.5294
CMYK	0.00, 0.56, 0.33, 0.30
HSL	335°, 40%, 51%
HSV	335°, 56%, 70%
XYZ	24.7766, 16.5317, 19.6544
YIQ	113.5740, 46.4390, 33.9510

Conversions

Conversions Part 2

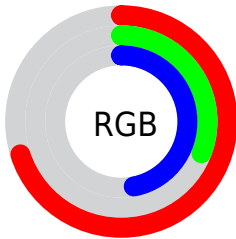
Format	Color
R_{YB}	179, 79, 120
Decimal	11751288
CIE Lab	47.66, 44.99, -3.26
CIE LCh	48, 45.104, 355.850
Yxy	16.5317, 0.4064, 0.2712
Android (android.graphics.Color)	4289941368 (0xFFB34F78)
YUV	113.5740, 3.1680, 57.3786
Hunter-Lab	40.6592, 37.6190, -0.1989

Details

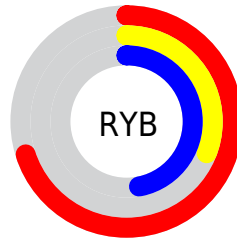
The Hex color **B34F78** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4FB38A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **ED84AC**, and **7B1848** is the 20% darker color. If you saturate the color by 10%, you get **B33D6D**, and if you desaturate by 10%, it is **B36183**.

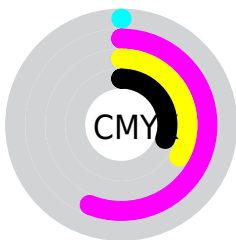
Distribution



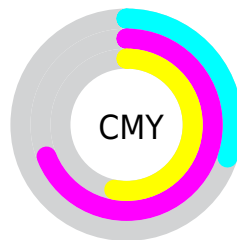
- Red (70%)
- Green (31%)
- Blue (47%)



- Red (70%)
- Yellow (31%)
- Blue (47%)



- Cyan (0%)
- Magenta (56%)
- Yellow (33%)
- Black (30%)



- Cyan (30%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B34F78 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 B34F78 by changing the saturation by 10% instead.

 B34F78

 B34F78

FFFFFF

 97355F

 ED84AC

 7B1848

 FF9FC7

 600031

 FFBBE4

 45001C

 FFD7FF

 2E0002

 FFF4FF

 000000

 B34F78

 B34F78

 B33D6D

 B36183

 B32B63

 B3738D

 B31958

 B38598

 B3074E

 B397A2

 B30049

 B3A9AD

 B3BAB7

 B3CCC2

 B3DECC

 B3F0D7

Harmonies

Analogous

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



9A599C



B34F78



B65252

Triad

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



B34F78



657928



0080AF

Complementary

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



B34F78



4FB38A

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.



008391



B34F78



338044

Square

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



B34F78



8A6D20



00836A



0077BD

Rectangle

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



B34F78



AD5A3C



00836A



0081A7

Sweetspot

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



B34F78



E8C1D1



894FB3



755E67



F5F5F5



757575

Same Dimension

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



B34F78



E84D8C



B3574F



595054



99003F



1A000A

Inverse Universe

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



B34F78



E84D8C



4FABB3



595054



99003F



1A000A

Previews

White Background



This preview shows how the Hex color B34F78 looks on a white background.

Color Contrast Check

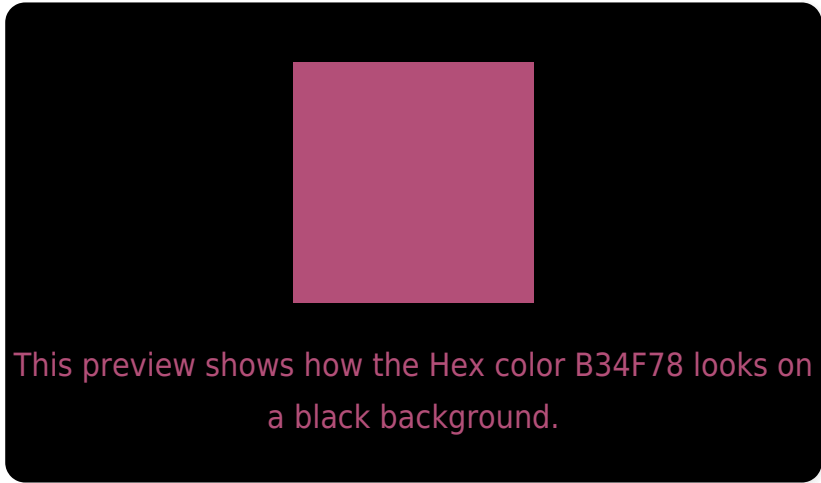
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

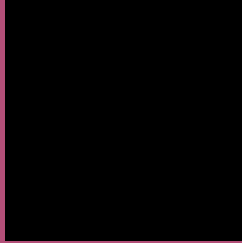
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B34F78 Background



This preview shows how black text looks on a background with the Hex color B34F78.



This preview shows how white text looks on a background with the Hex color B34F78.

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



Original Color
B34F78

Protanopia
6B718D

Deuteranopia
7C6E73



Tritanopia
B1555B

Trichromacy



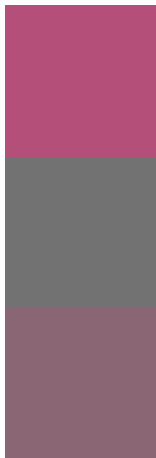
Original Color
B34F78

Protanomaly
856585

Deuteranomaly
906375

Tritanomaly
B25366

Monochromacy



Original Color
B34F78

Achromatopsia
727272

Achromatomaly
8A6574

CSS Examples

Text

The CSS property to change the color of the text to Hex B34F78 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 #B34F78 looks like.

```
.text, #text, p{  
    color:#B34F78  
}
```

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 #B34F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B34F78
}
```

Border

The CSS property to change the border of an element to Hex B34F78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

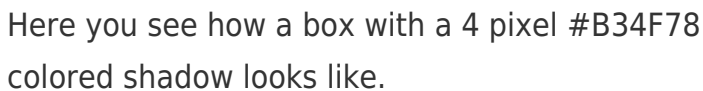
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B34F78 }
```

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

```
.border{ border-color:#B34F78 }
```

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



Here you see how a box with a 4 pixel #B34F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B34F78; -webkit-box-shadow:4px 4px  
4px 4px #B34F78; box-shadow:4px 4px 4px  
4px #B34F78 }
```

Background

The CSS property to change the background color of an element to Hex B34F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B34F78 }
```

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

```
.background{ background-color:#B34F78 }
```

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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