

Converting Colors

Hex(B64F80)

Have a look what the booklet for
Hex(B64F80) contains.

Hex(B64F80)	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(B64F80)

Conversions

Conversions Part 1

Format	Color
Hex	B64F80
RGB	182, 79, 128
RGB Percent	71%, 31%, 50%
CMY	0.2863, 0.6902, 0.4980
CMYK	0.00, 0.57, 0.30, 0.29
HSL	331°, 41%, 51%
HSV	331°, 57%, 71%
XYZ	25.9837, 17.0956, 22.3524
YIQ	115.3830, 45.6590, 37.0750

Conversions

Conversions Part 2

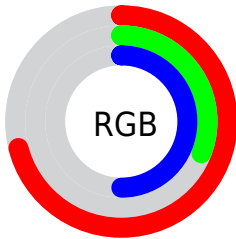
Format	Color
R_{YB}	182, 79, 128
Decimal	11947904
CIE _{Lab}	48.38, 47.01, -6.98
CIE _{LCh}	48, 47.522, 351.551
Yxy	17.0956, 0.3971, 0.2613
Android (android.graphics.Color)	4290137984 (0xFFB64F80)
YUV	115.3830, 6.2202, 58.4231
Hunter-Lab	41.3468, 39.8184, -3.1098

Details

The Hex color **B64F80** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4FB685**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F084B5**, and **7E174F** is the 20% darker color. If you saturate the color by 10%, you get **B63D76**, and if you desaturate by 10%, it is **B6618A**.

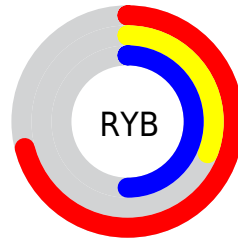
Distribution



Red (71%)

Green (31%)

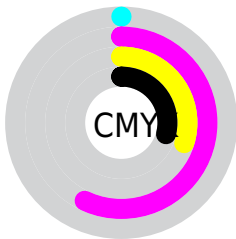
Blue (50%)



Red (71%)

Yellow (31%)

Blue (50%)

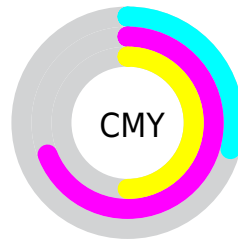


Cyan (0%)

Magenta (57%)

Yellow (30%)

Black (29%)



Cyan (29%)

Magenta (69%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B64F80 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 B64F80 by changing the saturation by 10% instead.

 B64F80

 B64F80

FFFFFF

 9A3467

 F084B5

 7E174F

 FFA0D0

 630038

 FFBBED

 480023

 FFD8FF

 31000C

 FFF5FF

 000000

 B64F80

 B64F80

 B63D76

 B6618A

 B62B6D

 B67393

 B61863

 B6869D

 B6065A

 B698A6

 B60057

 B6AAB0

 B6BCB9

 B6CEC3

 B6E1CC

 B6F3D6

Harmonies

Analogous

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



995CA5



B64F80



BC5058

Triad

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



B64F80



6C7921



0083B1

Complementary

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



B64F80



4FB685

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.



00868F



B64F80



3A823E

Square

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



B64F80



926D1D



008666



007BC2

Rectangle

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



B64F80



B4583F



008666



0085A7

Sweetspot

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



B64F80



EDC5D8



844FB6



78606B



F7F7F7



787878

Same Dimension

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



B64F80



ED4C99



B6514F



5C5357



9C004A



1C000D

Inverse Universe

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



B64F80



ED4C99



4FB4B6



5C5357



9C004A



1C000D

Previews

White Background



This preview shows how the Hex color B64F80 looks on a white background.

Color Contrast Check

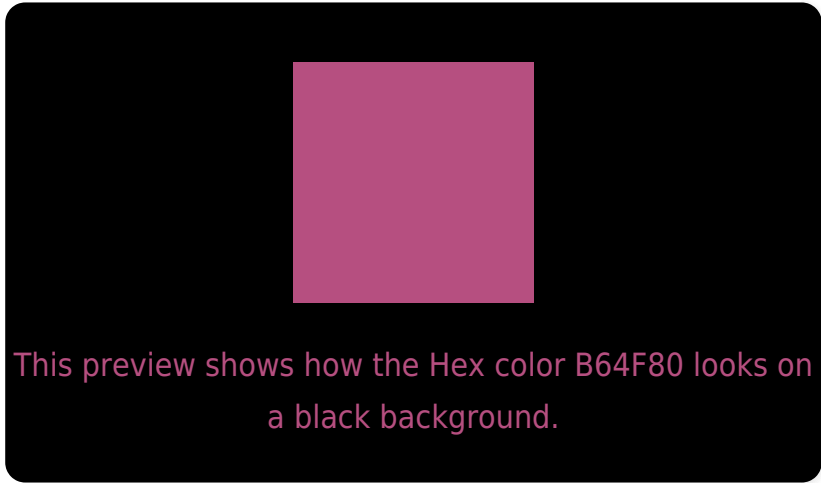
Large Text (above 18pt) WCAG AA ✓ Pass

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

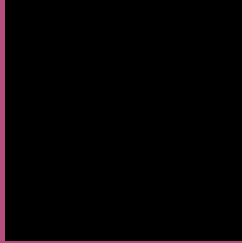
Any Text WCAG AA × Fail

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 B64F80 Background



This preview shows how black text looks on a background with the Hex color B64F80.




This preview shows how white text looks on a background with the Hex color B64F80.

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
B3565D

Trichromacy



Original Color
B64F80



Protanomaly
85658F



Deuteranomaly
90647D

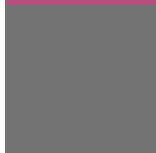


Tritanomaly
B4536A

Monochromacy



Original Color
B64F80



Achromatopsia
737373



Achromatomaly
8B6678

CSS Examples

Text

The CSS property to change the color of the text to Hex B64F80 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 #B64F80 looks like.

```
.text, #text, p{  
    color:#B64F80  
}
```

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 #B64F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64F80
}
```

Border

The CSS property to change the border of an element to Hex B64F80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

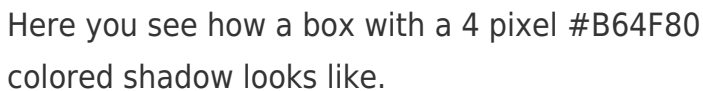
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B64F80 }
```

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

```
.border{ border-color:#B64F80 }
```

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



Here you see how a box with a 4 pixel #B64F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64F80; -webkit-box-shadow:4px 4px  
4px 4px #B64F80; box-shadow:4px 4px 4px  
4px #B64F80 }
```

Background

The CSS property to change the background color of an element to Hex B64F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64F80 }
```

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

```
.background{ background-color:#B64F80 }
```

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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