

Converting Colors

Hex(B64C94)

Have a look what the booklet for
Hex(B64C94) contains.

Hex(B64C94)	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(B64C94)

Conversions

Conversions Part 1

Format	Color
Hex	B64C94
RGB	182, 76, 148
RGB Percent	71%, 30%, 58%
CMY	0.2863, 0.7020, 0.4196
CMYK	0.00, 0.58, 0.19, 0.29
HSL	319°, 42%, 51%
HSV	319°, 58%, 71%
XYZ	27.2211, 17.2521, 29.9122
YIQ	115.9020, 40.0640, 44.8640

Conversions

Conversions Part 2

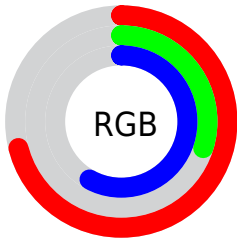
Format	Color
R_{YB}	182, 76, 148
Decimal	11947156
CIE _{Lab}	48.58, 51.23, -18.68
CIE _{LCh}	49, 54.532, 339.971
Yxy	17.2521, 0.3659, 0.2319
Android (android.graphics.Color)	4290137236 (0xFFB64C94)
YUV	115.9020, 15.8243, 57.9679
Hunter-Lab	41.5356, 44.2959, -13.6233

Details

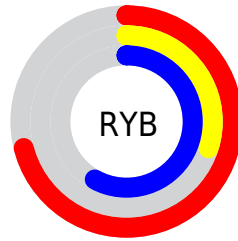
The Hex color **B64C94** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4CB66E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **F082CA**, and **7E1061** is the 20% darker color. If you saturate the color by 10%, you get **B63A8E**, and if you desaturate by 10%, it is **B65E9A**.

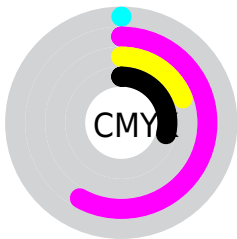
Distribution



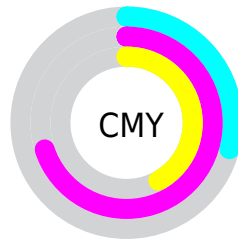
- Red (71%)
- Green (30%)
- Blue (58%)



- Red (71%)
- Yellow (30%)
- Blue (58%)



- Cyan (0%)
- Magenta (58%)
- Yellow (19%)
- Black (29%)



- Cyan (29%)
- Magenta (70%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B64C94 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 B64C94 by changing the saturation by 10% instead.

 B64C94

 B64C94

FFFFFF

 9A317A

 F082CA

 7E1061

 FF9DE6

 630049

 FFB9FF

 480032

 FFD6FF

 31001E

 FFF3FF

 050000

 000000

 B64C94

 B64C94

 B63A8E

 B65E9A


 B62888

 B670A0

 B61582

 B683A6

 B6037D

 B695AB

 B6007C

 B6A7B1

 B6B9B7

 B6CBBD

 B6DEC3

 B6F0C9

Harmonies

Analogous

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



8960BB



B64C94



C64566

Triad

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



B64C94



7C7602



0087AE

Complementary

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



B64C94



4CB66E

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.



008982



B64C94



498126

Square

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



B64C94



A36614



008752



0081CA

Rectangle

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



B64C94



C34C48



008752



0088A0

Sweetspot

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



B64C94



EDC5E0



6E4CB6



786070



F7F7F7



787878

Same Dimension

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



B64C94



ED47B8



B64C5F



5C5359



9C006A



1C0013

Inverse Universe

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



B64C94



ED47B8



4CB6A3



5C5359



9C006A



1C0013

Previews

White Background



This preview shows how the Hex color B64C94 looks on a white background.

Color Contrast Check

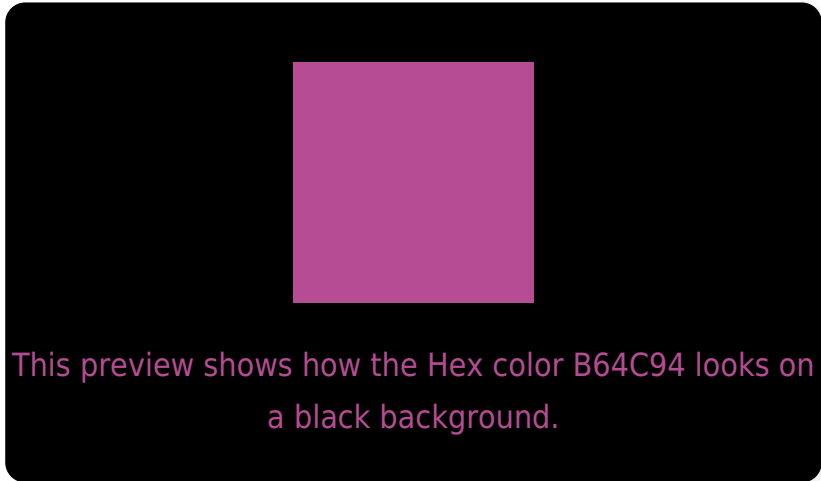
Large Text (above 18pt) WCAG AA ✓ Pass

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

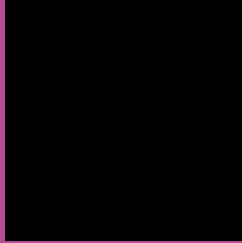
Any Text WCAG AA × Fail

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 B64C94 Background



This preview shows how black text looks on a background with the Hex color B64C94.

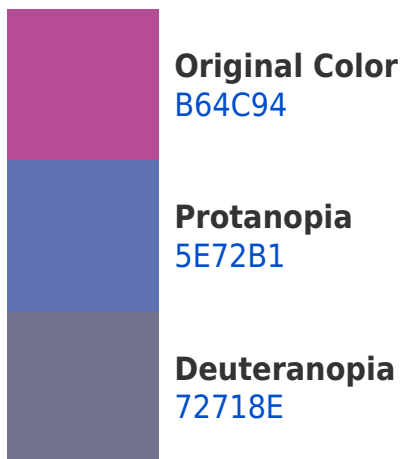



This preview shows how white text looks on a background with the Hex color B64C94.

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
B1595F

Trichromacy



Original Color
B64C94



Protanomaly
7E64A6



Deuteranomaly
8B6490

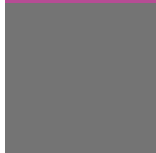


Tritanomaly
B35472

Monochromacy



Original Color
B64C94



Achromatopsia
747474



Achromatomaly
8C6580

CSS Examples

Text

The CSS property to change the color of the text to Hex B64C94 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 #B64C94 looks like.

```
.text, #text, p{  
    color:#B64C94  
}
```

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 #B64C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64C94
}
```

Border

The CSS property to change the border of an element to Hex B64C94 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
#B64C94 }
```

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

```
.border{ border-color:#B64C94 }
```

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

Here you see how a box with a 4 pixel #B64C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64C94; -webkit-box-shadow:4px 4px  
4px 4px #B64C94; box-shadow:4px 4px 4px  
4px #B64C94 }
```

Background

The CSS property to change the background color of an element to Hex B64C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64C94 }
```

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

```
.background{ background-color:#B64C94 }
```

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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