

Converting Colors

Hex(B04F7E)

Have a look what the booklet for
Hex(B04F7E) contains.

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Color

Hex(B04F7E)

Conversions

Conversions Part 1

Format	Color
Hex	B04F7E
RGB	176, 79, 126
RGB Percent	69%, 31%, 49%
CMY	0.3098, 0.6902, 0.5059
CMYK	0.00, 0.55, 0.28, 0.31
HSL	331°, 38%, 50%
HSV	331°, 55%, 69%
XYZ	24.4664, 16.3284, 21.6008
YIQ	113.3610, 42.7250, 35.1810

Conversions

Conversions Part 2

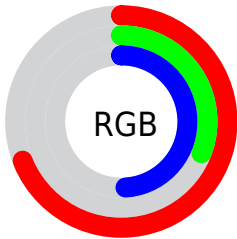
Format	Color
R _Y B	176, 79, 126
Decimal	11554686
CIE Lab	47.40, 44.78, -7.33
CIE LCh	47, 45.373, 350.702
Yxy	16.3284, 0.3921, 0.2617
Android (android.graphics.Color)	4289744766 (0xFFB04F7E)
YUV	113.3610, 6.2310, 54.9344
Hunter-Lab	40.4085, 37.3628, -3.4083

Details

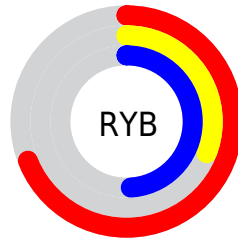
The Hex color **B04F7E** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4FB081**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **EA84B3**, and **78194D** is the 20% darker color. If you saturate the color by 10%, you get **B03D75**, and if you desaturate by 10%, it is **B06187**.

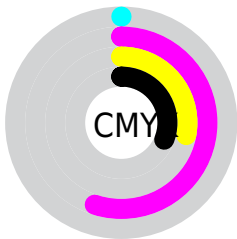
Distribution



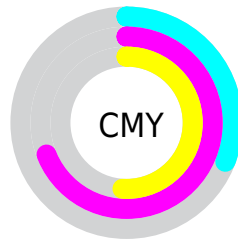
- Red (69%)
- Green (31%)
- Blue (49%)



- Red (69%)
- Yellow (31%)
- Blue (49%)



- Cyan (0%)
- Magenta (55%)
- Yellow (28%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B04F7E 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 B04F7E by changing the saturation by 10% instead.

 B04F7E

 B04F7E

FFFFFF

 943565

 EA84B3

 78194D

 FF9FCE

 5D0036

 FFBBEA

 430021

 FFD7FF

 2C0008

 FFF4FF

 000000

 B04F7E

 B04F7E

 B03D75

 B06187

 B02C6C

 B07290

 B01A63

 B08499

 B0095A

 B095A2

 B00055

 B0A7AB

 B0B9B4

 B0CABE

 B0DCC7

 B0EDD0

Harmonies

Analogous

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



935BA1



B04F7E



B64F58

Triad

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



B04F7E



6B7623



0080AB

Complementary

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



B04F7E



4FB081

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.



00838A



B04F7E



3D7E3E

Square

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



B04F7E



8F6A20



008263



0078BC

Rectangle

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



B04F7E



B05740



008263



0081A1

Sweetspot

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



B04F7E



E6BED1



7F4FB0



735C67



F2F2F2



737373

Same Dimension

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



B04F7E



E64E97



B04F4F



595055



99004A



1A000C

Inverse Universe

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



B04F7E



E64E97



4FB0B0



595055



99004A



1A000C

Previews

White Background



This preview shows how the Hex color B04F7E looks on a white background.

Color Contrast Check

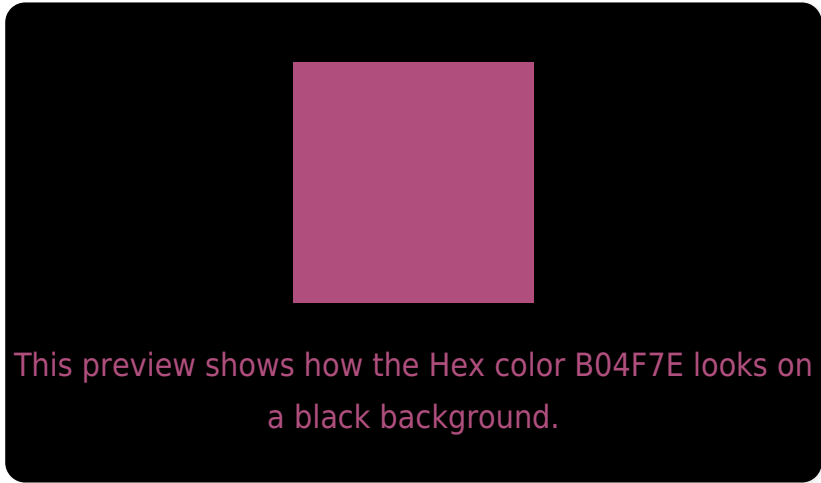
Large Text (above 18pt) WCAG AA ✓ Pass

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 B04F7E Background



This preview shows how black text looks on a background with the Hex color B04F7E.



This preview shows how white text looks on a background with the Hex color B04F7E.

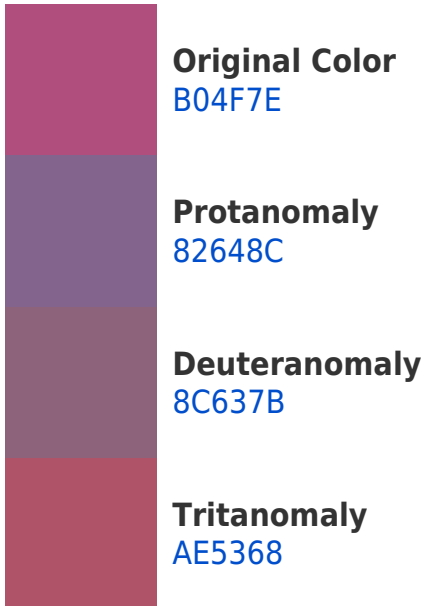
Color Blindness Simulation

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](#).

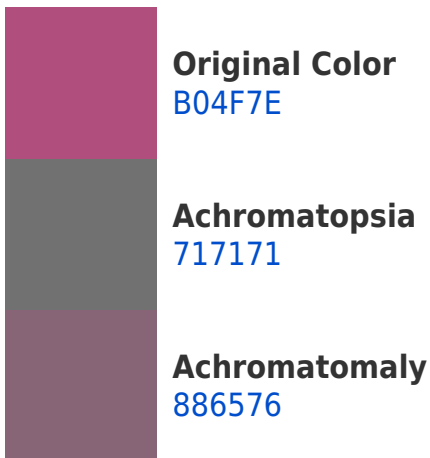
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B04F7E 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 #B04F7E looks like.

```
.text, #text, p{  
    color:#B04F7E  
}
```

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 #B04F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B04F7E
}
```

Border

The CSS property to change the border of an element to Hex B04F7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

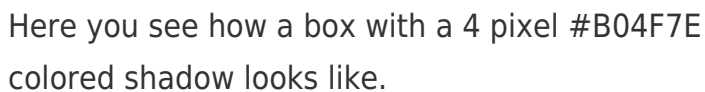
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B04F7E }
```

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

```
.border{ border-color:#B04F7E }
```

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



Here you see how a box with a 4 pixel #B04F7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B04F7E; -webkit-box-shadow:4px 4px  
4px 4px #B04F7E; box-shadow:4px 4px 4px  
4px #B04F7E }
```

Background

The CSS property to change the background color of an element to Hex B04F7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B04F7E }
```

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

```
.background{ background-color:#B04F7E }
```

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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