

Converting Colors

Hex(B54D80)

Have a look what the booklet for
Hex(B54D80) contains.

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Color

Hex(B54D80)

Conversions

Conversions Part 1

Format	Color
Hex	B54D80
RGB	181, 77, 128
RGB Percent	71%, 30%, 50%
CMY	0.2902, 0.6980, 0.4980
CMYK	0.00, 0.57, 0.29, 0.29
HSL	331°, 41%, 51%
HSV	331°, 57%, 71%
XYZ	25.6062, 16.6900, 22.2940
YIQ	113.9100, 45.6130, 37.9090

Conversions

Conversions Part 2

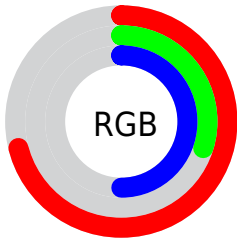
Format	Color
R_{YB}	181, 77, 128
Decimal	11881856
CIE _{Lab}	47.87, 47.64, -7.76
CIE _{LCh}	48, 48.267, 350.743
Yxy	16.6900, 0.3964, 0.2584
Android (android.graphics.Color)	4290071936 (0xFFB54D80)
YUV	113.9100, 6.9464, 58.8379
Hunter-Lab	40.8534, 40.3872, -3.7575

Details

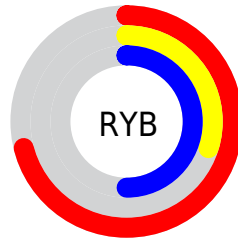
The Hex color **B54D80** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4DB582**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **EF82B5**, and **7D144F** is the 20% darker color. If you saturate the color by 10%, you get **B53B77**, and if you desaturate by 10%, it is **B55F89**.

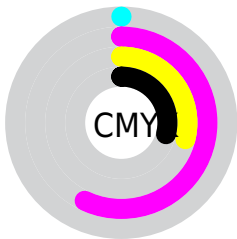
Distribution



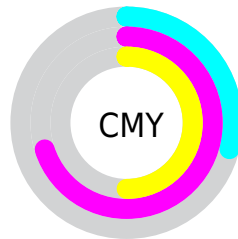
- Red (71%)
- Green (30%)
- Blue (50%)



- Red (71%)
- Yellow (30%)
- Blue (50%)



- Cyan (0%)
- Magenta (57%)
- Yellow (29%)
- Black (29%)



- Cyan (29%)
- Magenta (70%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B54D80 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 B54D80 by changing the saturation by 10% instead.

 B54D80

 B54D80

FFFFFF

 993267

 EF82B5

 7D144F

 FF9ED0

 620038

 FFB9ED

 470023

 FFD6FF

 30000C

 FFF3FF

 000000

 B54D80

 B54D80

 B53B77

 B55F89

 B5296E

 B57192

 B51764

 B5839C

 B5055B

 B595A5

 B50059

 B5A8AE

 B5BAB7

 B5CCC1

 B5DECA

 B5F0D3

Harmonies

Analogous

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



975BA6



B54D80



BB4E57

Triad

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



B54D80



6C781E



0082B0

Complementary

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



B54D80



4DB582

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.



00858D



B54D80



39803B

Square

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



B54D80



926B1A



008463



007AC2

Rectangle

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



B54D80



B4563E



008463



0084A6

Sweetspot

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



B54D80



EBC3D6



814DB5



755E69



F5F5F5



757575

Same Dimension

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



B54D80



EB4998



B54D4D



595055



99004B



1A000D

Inverse Universe

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



B54D80



EB4998



4DB5B5



595055



99004B



1A000D

Previews

White Background



This preview shows how the Hex color B54D80 looks on a white background.

Color Contrast Check

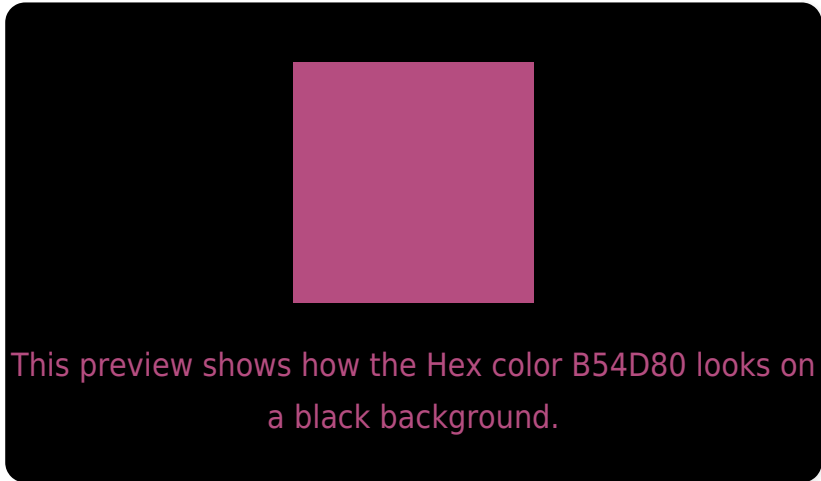
Large Text (above 18pt) WCAG AA ✓ Pass

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 B54D80 Background



This preview shows how black text looks on a background with the Hex color B54D80.



This preview shows how white text looks on a background with the Hex color B54D80.

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
B54D80

Protanopia
677198

Deuteranopia
796F7B



Tritanopia
B2555B

Trichromacy



Original Color
B54D80

Protanomaly
83648F

Deuteranomaly
8F637D

Tritanomaly
B35268

Monochromacy



Original Color
B54D80

Achromatopsia
727272

Achromatomaly
8A6577

CSS Examples

Text

The CSS property to change the color of the text to Hex B54D80 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 #B54D80 looks like.

```
.text, #text, p{  
    color:#B54D80  
}
```

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 #B54D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B54D80
}
```

Border

The CSS property to change the border of an element to Hex B54D80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

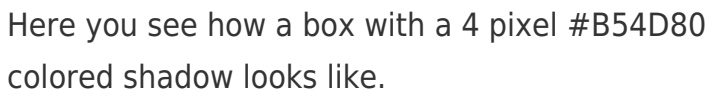
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B54D80 }
```

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

```
.border{ border-color:#B54D80 }
```

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



Here you see how a box with a 4 pixel #B54D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B54D80; -webkit-box-shadow:4px 4px  
4px 4px #B54D80; box-shadow:4px 4px 4px  
4px #B54D80 }
```

Background

The CSS property to change the background color of an element to Hex B54D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B54D80 }
```

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

```
.background{ background-color:#B54D80 }
```

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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