

Converting Colors

Hex(B54F78)

Have a look what the booklet for
Hex(B54F78) contains.

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Color

Hex(B54F78)

Conversions

Conversions Part 1

Format	Color
Hex	B54F78
RGB	181, 79, 120
RGB Percent	71%, 31%, 47%
CMY	0.2902, 0.6902, 0.5294
CMYK	0.00, 0.56, 0.34, 0.29
HSL	336°, 41%, 51%
HSV	336°, 56%, 71%
XYZ	25.2422, 16.7718, 19.6762
YIQ	114.1720, 47.6310, 34.3750

Conversions

Conversions Part 2

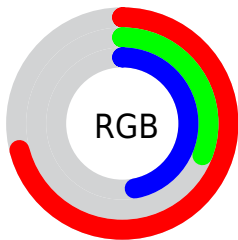
Format	Color
R_{YB}	181, 79, 120
Decimal	11882360
CIE Lab	47.97, 45.65, -2.78
CIE LCh	48, 45.737, 356.519
Yxy	16.7718, 0.4092, 0.2719
Android (android.graphics.Color)	4290072440 (0xFFB54F78)
YUV	114.1720, 2.8732, 58.6082
Hunter-Lab	40.9534, 38.3527, 0.1813

Details

The Hex color **B54F78** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4FB58C**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F084AC**, and **7D1848** is the 20% darker color. If you saturate the color by 10%, you get **B53D6D**, and if you desaturate by 10%, it is **B56183**.

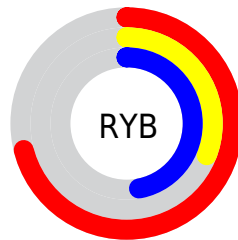
Distribution



Red (71%)

Green (31%)

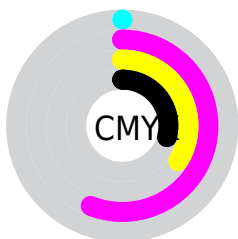
Blue (47%)



Red (71%)

Yellow (31%)

Blue (47%)

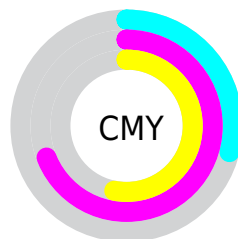


Cyan (0%)

Magenta (56%)

Yellow (34%)

Black (29%)



Cyan (29%)

Magenta (69%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B54F78 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 B54F78 by changing the saturation by 10% instead.

 B54F78

 B54F78

FFFFFF

 99355F

 F084AC

 7D1848

 FF9FC7

 610031

 FFBBE3

 46001C

 FFD8FF

 300002

 FFF5FF

 000000

 B54F78

 B54F78

 B53D6D

 B56183

 B52B62

 B5738E

 B51958

 B58598

 B5074D

 B597A3

 B50049

 B5AAAE

 B5BCB9

 B5CEC4

 B5E0CF

 B5F2D9

Harmonies

Analogous

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



9D599D



B54F78



B75252

Triad

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



B54F78



657A28



0080B2

Complementary

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



B54F78



4FB58C

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.



008493



B54F78



318145

Square

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



B54F78



8B6E1F



00846C



0078BF

Rectangle

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



B54F78



AE5B3B



00846C



0082A9

Sweetspot

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



B54F78



EBC3D3



8A4FB5



755E67



F5F5F5



757575

Same Dimension

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



B54F78



EB4B8B



B5584F



595054



99003E



1A000A

Inverse Universe

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



B54F78



EB4B8B



4FADB5



595054



99003E



1A000A

Previews

White Background



This preview shows how the Hex color B54F78 looks on a white background.

Color Contrast Check

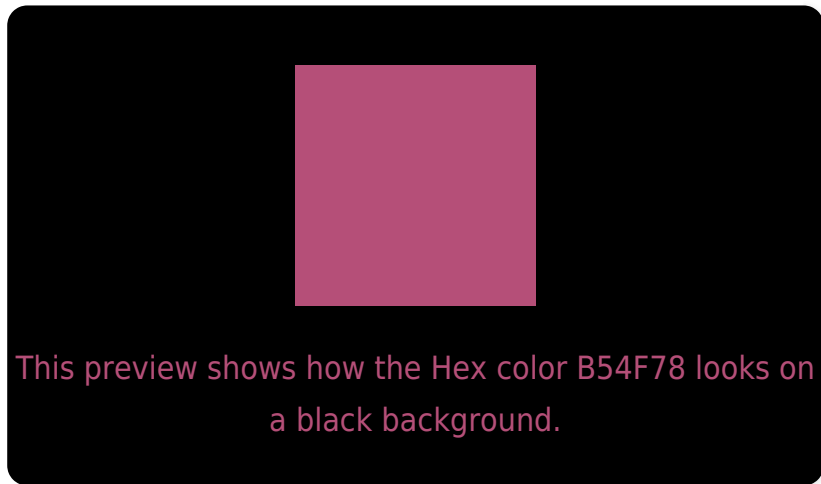
Large Text (above 18pt) WCAG AA ✓ Pass

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 B54F78 Background



This preview shows how black text looks on a background with the Hex color B54F78.



This preview shows how white text looks on a background with the Hex color B54F78.

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](#).

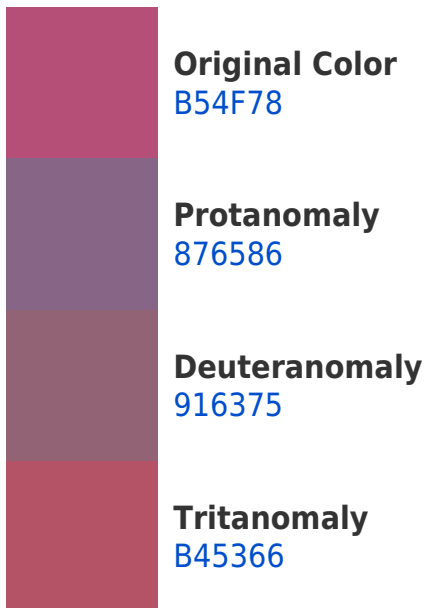
Dichromacy



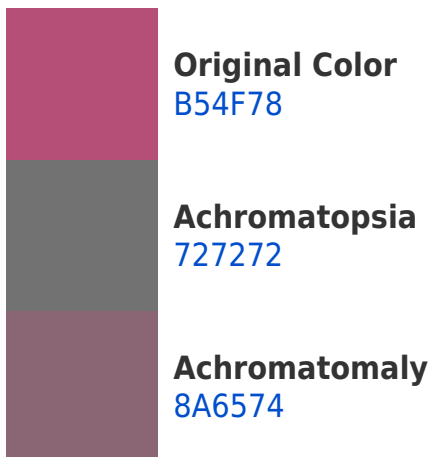


Tritanopia
B3555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B54F78 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 #B54F78 looks like.

```
.text, #text, p{  
    color:#B54F78  
}
```

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 #B54F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B54F78  
}
```

Border

The CSS property to change the border of an element to Hex B54F78 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  
#B54F78 }
```

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

```
.border{ border-color:#B54F78 }
```

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

Here you see how a box with a 4 pixel #B54F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B54F78; -webkit-box-shadow:4px 4px  
4px 4px #B54F78; box-shadow:4px 4px 4px  
4px #B54F78 }
```

Background

The CSS property to change the background color of an element to Hex B54F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B54F78 }
```

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

```
.background{ background-color:#B54F78 }
```

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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