

Converting Colors

Hex(B54D89)

Have a look what the booklet for
Hex(B54D89) contains.

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Color

Hex(B54D89)

Conversions

Conversions Part 1

Format	Color
Hex	B54D89
RGB	181, 77, 137
RGB Percent	71%, 30%, 54%
CMY	0.2902, 0.6980, 0.4627
CMYK	0.00, 0.57, 0.24, 0.29
HSL	325°, 41%, 51%
HSV	325°, 57%, 71%
XYZ	26.2253, 16.9377, 25.5540
YIQ	114.9360, 42.7240, 40.7080

Conversions

Conversions Part 2

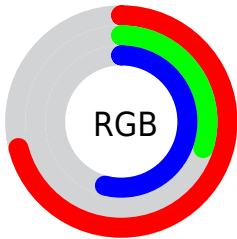
Format	Color
RYB	181, 77, 137
Decimal	11881865
CIELab	48.18, 48.87, -12.71
CIELCh	48, 50.491, 345.422
Yxy	16.9377, 0.3816, 0.2465
Android (android.graphics.Color)	4290071945 (0xFFB54D89)
YUV	114.9360, 10.8776, 57.9381
Hunter-Lab	41.1554, 41.7230, -8.0053

Details

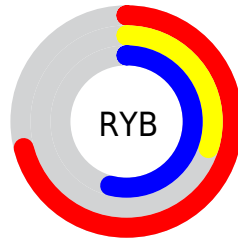
The Hex color **B54D89** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4DB579**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **EF82BE**, and **7D1357** is the 20% darker color. If you saturate the color by 10%, you get **B53B81**, and if you desaturate by 10%, it is **B55F91**.

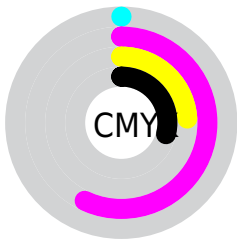
Distribution



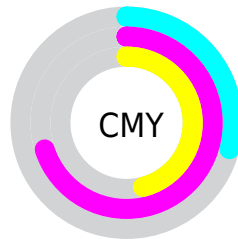
- Red (71%)
- Green (30%)
- Blue (54%)



- Red (71%)
- Yellow (30%)
- Blue (54%)



- Cyan (0%)
- Magenta (57%)
- Yellow (24%)
- Black (29%)



- Cyan (29%)
- Magenta (70%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B54D89 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 B54D89 by changing the saturation by 10% instead.

 B54D89

 B54D89

FFFFFF

 993270

 EF82BE

 7D1357

 FF9EDA

 620040

 FFBAF7

 47002A

 FFD6FF

 300015

 FFF3FF

 000000

 B54D89

 B54D89

 B53B81

 B55F91

 B5297A

 B57198

 B51772

 B583A0

 B5056A

 B595A8

 B50068

 B5A8AF

 B5BAB7

 B5CCBF

 B5DEC6

 B5F0CE

Harmonies

Analogous

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



905DAF



B54D89



C04A5E

Triad

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



B54D89



737715



0084AE

Complementary

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



B54D89



4DB579

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.



008788



B54D89



428033

Square

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



B54D89



996919



00855B



007DC5

Rectangle

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



B54D89



BA5243



00855B



0086A3

Sweetspot

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



B54D89



EBC3DA



784DB5



755E6B



F5F5F5



757575

Same Dimension

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



B54D89



EB49A6



B54D56



595055



990058



1A000F

Inverse Universe

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



B54D89



EB49A6



4DB5AC



595055



990058



1A000F

Previews

White Background



This preview shows how the Hex color B54D89 looks on a white background.

Color Contrast Check

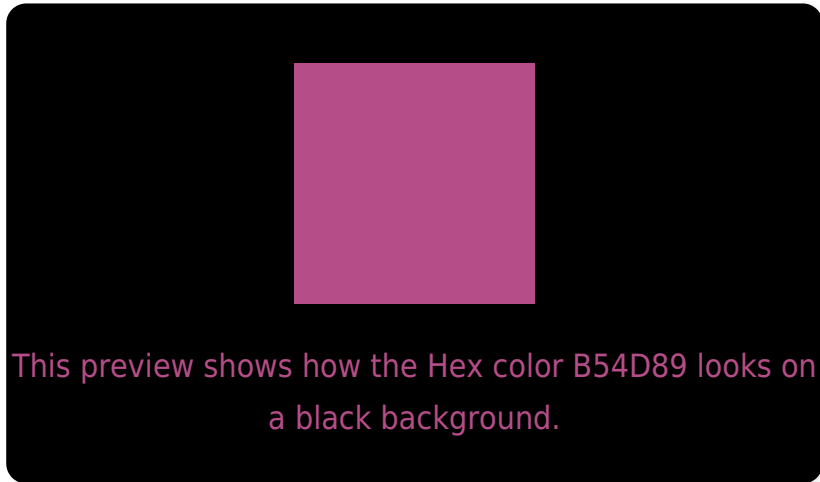
Large Text (above 18pt) WCAG AA ✓ Pass

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 B54D89 Background



This preview shows how black text looks on a background with the Hex color B54D89.

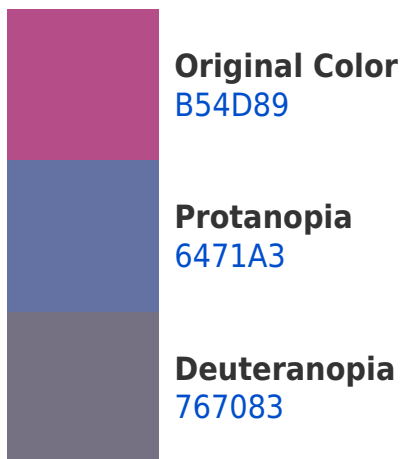


This preview shows how white text looks on a background with the Hex color B54D89.

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](#).

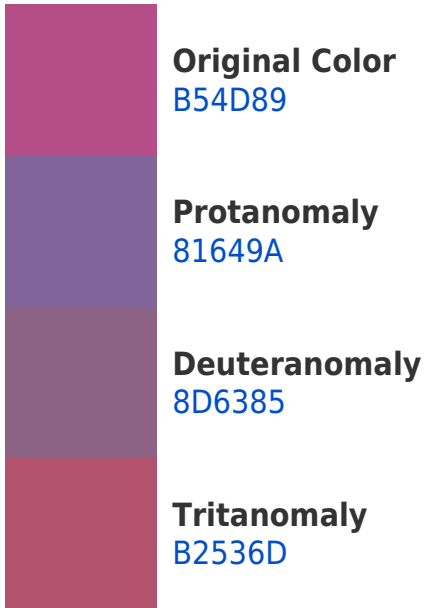
Dichromacy



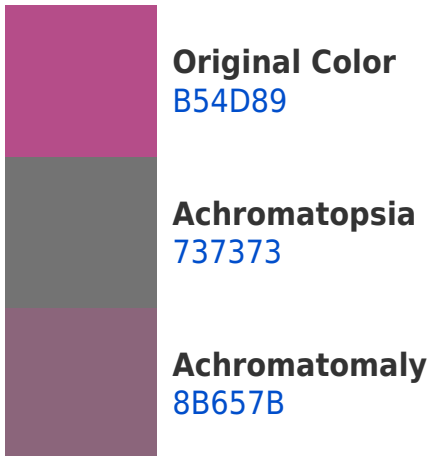


Tritanopia
B1575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B54D89 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 #B54D89 looks like.

```
.text, #text, p{  
    color:#B54D89  
}
```

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 #B54D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B54D89
}
```

Border

The CSS property to change the border of an element to Hex B54D89 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
#B54D89 }
```

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

```
.border{ border-color:#B54D89 }
```

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

Here you see how a box with a 4 pixel #B54D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B54D89; -webkit-box-shadow:4px 4px  
4px 4px #B54D89; box-shadow:4px 4px 4px  
4px #B54D89 }
```

Background

The CSS property to change the background color of an element to Hex B54D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B54D89 }
```

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

```
.background{ background-color:#B54D89 }
```

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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