

Converting Colors

Hex(BF53C6)

Have a look what the booklet for
Hex(BF53C6) contains.

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Color

Hex(BF53C6)

Conversions

Conversions Part 1

Format	Color
Hex	BF53C6
RGB	191, 83, 198
RGB Percent	75%, 33%, 78%
CMY	0.2510, 0.6745, 0.2235
CMYK	0.04, 0.58, 0.00, 0.22
HSL	296°, 50%, 55%
HSV	296°, 58%, 78%
XYZ	34.7722, 21.3401, 55.7124
YIQ	128.4020, 27.4530, 58.6610

Conversions

Conversions Part 2

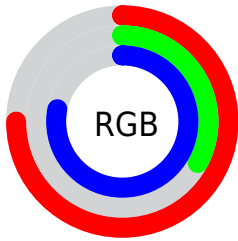
Format	Color
R_{YB}	191, 83, 198
Decimal	12538822
CIE _{Lab}	53.32, 58.81, -40.45
CIE _{LCh}	53, 71.378, 325.481
Yxy	21.3401, 0.3110, 0.1908
Android (android.graphics.Color)	4290728902 (0xFFBF53C6)
YUV	128.4020, 34.3118, 54.8984
Hunter-Lab	46.1953, 53.5187, -39.1681

Details

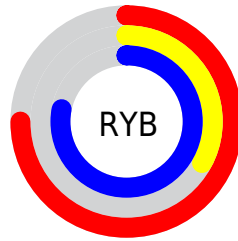
The Hex color **BF53C6** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **5AC653**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FA8AFF**, and **871690** is the 20% darker color. If you saturate the color by 10%, you get **BE3FC6**, and if you desaturate by 10%, it is **C067C6**.

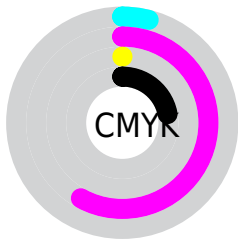
Distribution



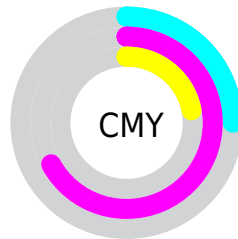
- Red (75%)
- Green (33%)
- Blue (78%)



- Red (75%)
- Yellow (33%)
- Blue (78%)



- Cyan (4%)
- Magenta (58%)
- Yellow (0%)
- Black (22%)



- Cyan (25%)
- Magenta (67%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF53C6 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 BF53C6 by changing the saturation by 10% instead.

 BF53C6

 BF53C6

FFFFFF

 A237AA

 FA8AFF

 871690

 FFA6FF

 6B0076

 FFC2FF

 50005C

 FFDFFF

 370044

 FFFDFD

 1C002D

 000117

 000000

 BF53C6

 BF53C6

 BE3FC6

 C067C6

 BD2BC6

 C17BC6

 BB18C6

 C38EC6

 BA04C6

 C4A2C6

 BA00C6

 C5B6C6

 C6CAC6

 C7DEC6

 C9F1C6

 CAFFC6

Harmonies

Analogous

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



6573EF



BF53C6



E5378B

Triad

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



BF53C6



A27A00



009AB3

Complementary

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



BF53C6



5AC653

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.



009A74



BF53C6



678B00

Square

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



BF53C6



CE5F10



009533



0096E4

Rectangle

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



BF53C6



EB3862



009533



009B9F

Sweetspot

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



BF53C6



FCD4FF



535BC6



7E6680



000000



808080

Same Dimension

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



BF53C6



F44DFF



C65394



635A63



9900A3



220024

Inverse Universe

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



C6535A



FF4D57



53C685



635A5A



A3000A



240002

Previews

White Background



This preview shows how the Hex color BF53C6 looks on a white background.

Color Contrast Check

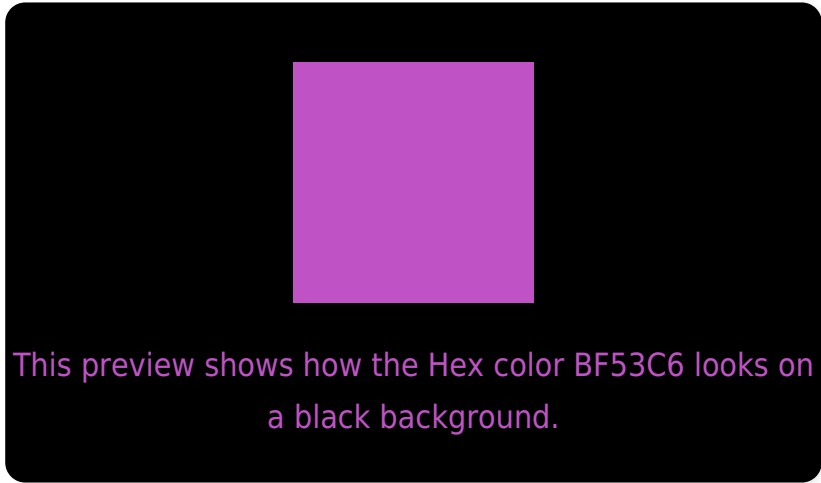
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

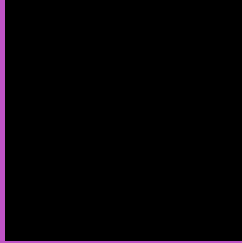
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BF53C6 Background



This preview shows how black text looks on a background with the Hex color BF53C6.

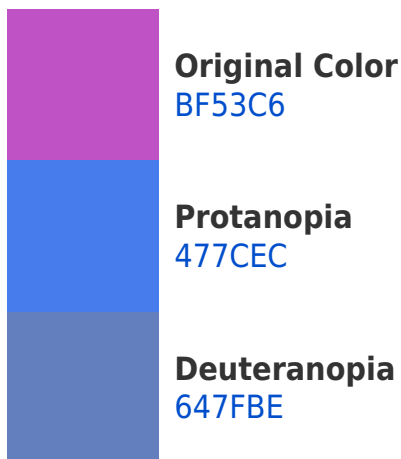


This preview shows how white text looks on a background with the Hex color BF53C6.

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](#).

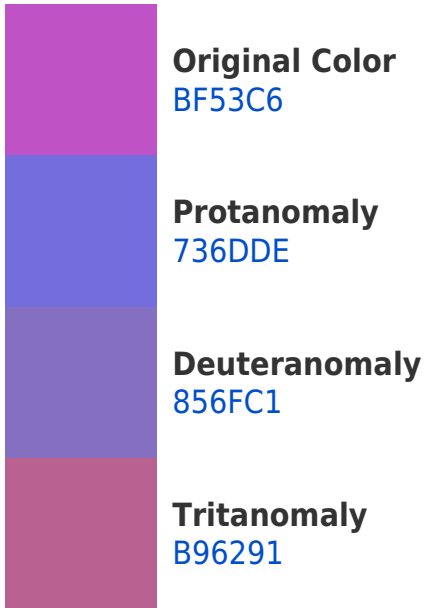
Dichromacy



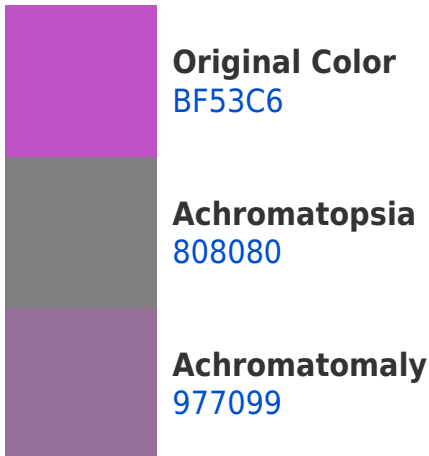


Tritanopia
B56A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF53C6 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 #BF53C6 looks like.

```
.text, #text, p{  
    color:#BF53C6  
}
```

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 #BF53C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF53C6
}
```

Border

The CSS property to change the border of an element to Hex BF53C6 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
#BF53C6 }
```

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

```
.border{ border-color:#BF53C6 }
```

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

Here you see how a box with a 4 pixel #BF53C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF53C6; -webkit-box-shadow:4px 4px  
4px 4px #BF53C6; box-shadow:4px 4px 4px  
4px #BF53C6 }
```

Background

The CSS property to change the background color of an element to Hex BF53C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF53C6 }
```

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

```
.background{ background-color:#BF53C6 }
```

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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