

Converting Colors

Hex(BA53C8)

Have a look what the booklet for
Hex(BA53C8) contains.

Hex(BA53C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**BA53C8**)

Conversions

Conversions Part 1

Format	Color
Hex	BA53C8
RGB	186, 83, 200
RGB Percent	73%, 33%, 78%
CMY	0.2706, 0.6745, 0.2157
CMYK	0.07, 0.59, 0.00, 0.22
HSL	293°, 52%, 55%
HSV	293°, 58%, 78%
XYZ	33.7683, 20.7957, 56.8778
YIQ	127.1350, 23.8310, 58.2230

Conversions

Conversions Part 2

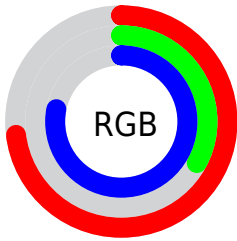
Format	Color
R_{YB}	186, 83, 200
Decimal	12211144
CIE _{Lab}	52.73, 57.90, -42.58
CIE _{LCh}	53, 71.871, 323.667
Yxy	20.7957, 0.3030, 0.1866
Android (android.graphics.Color)	4290401224 (0xFFBA53C8)
YUV	127.1350, 35.9224, 51.6246
Hunter-Lab	45.6024, 52.3741, -42.0281

Details

The Hex color **BA53C8** 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 **61C853**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F48AFF**, and **821791** is the 20% darker color. If you saturate the color by 10%, you get **B83FC8**, and if you desaturate by 10%, it is **BC67C8**.

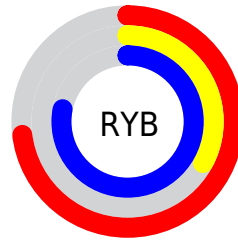
Distribution



Red (73%)

Green (33%)

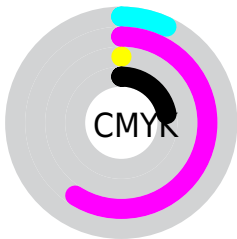
Blue (78%)



Red (73%)

Yellow (33%)

Blue (78%)

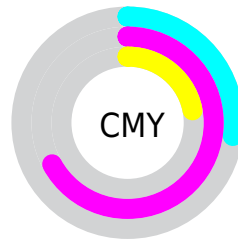


Cyan (7%)

Magenta (59%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (67%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA53C8 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 BA53C8 by changing the saturation by 10% instead.

 BA53C8

 BA53C8

FFFFFF

 9E37AC

 F48AFF

 821791

 FFA5FF

 660077

 FFC2FF

 4C005E

 FFDFFF

 330046

 FFFCFF

 16002F

 000119

 000000

 BA53C8

 BA53C8

 B83FC8

 BC67C8

 B52BC8

 BF7BC8

 B317C8

 C18FC8

 B003C8

 C4A3C8

 B000C8

 C6B7C8

 C8CBC8

 CBDFC8

 CDF3C8

 D0FFC8

Harmonies

Analogous

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



5A73F0



BA53C8



E3358E

Triad

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



BA53C8



A37700



0099AE

Complementary

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



BA53C8



61C853

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.



00986E



BA53C8



698900

Square

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



BA53C8



CF5B12



00932D



0095E1

Rectangle

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



BA53C8



E93465



00932D



009999

Sweetspot

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



BA53C8



FAD1FF



5363C8



7C6380



000000



808080

Same Dimension

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



BA53C8



EA4DFF



C8539D



625A63



9000A3



1F0024

Inverse Universe

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



C85361



FF4D62



53C87E



635A5B



A30014



240004

Previews

White Background



This preview shows how the Hex color BA53C8 looks on a white background.

Color Contrast Check

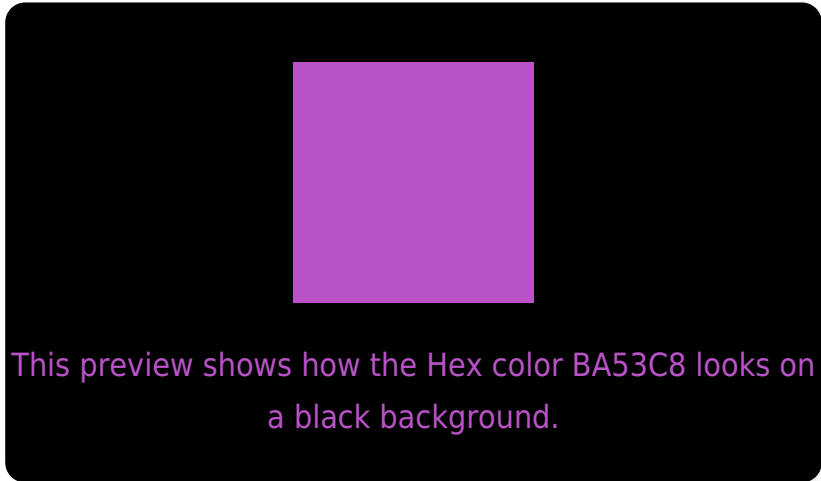
Large Text (above 18pt) WCAG AA ✓ Pass

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

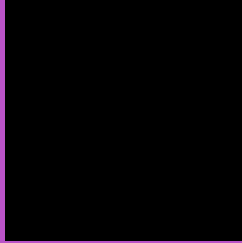
Any Text WCAG AA ✓ Pass

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 BA53C8 Background



This preview shows how black text looks on a background with the Hex color BA53C8.

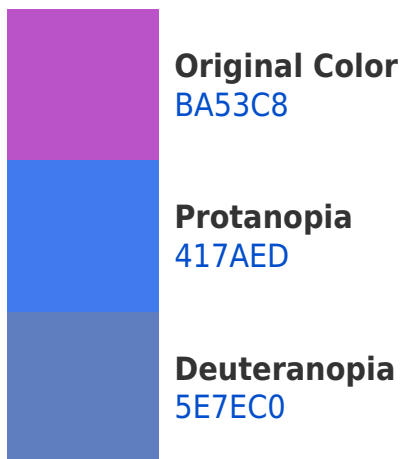


This preview shows how white text looks on a background with the Hex color BA53C8.

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
AF6A72

Trichromacy



Original Color
BA53C8



Protanomaly
6D6CE0



Deuteranomaly
7F6EC3



Tritanomaly
B36291

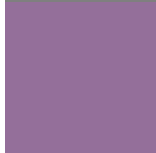
Monochromacy



Original Color
BA53C8



Achromatopsia
7F7F7F



Achromatomaly
946F9A

CSS Examples

Text

The CSS property to change the color of the text to Hex BA53C8 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 #BA53C8 looks like.

```
.text, #text, p{  
    color:#BA53C8  
}
```

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 #BA53C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA53C8
}
```

Border

The CSS property to change the border of an element to Hex BA53C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

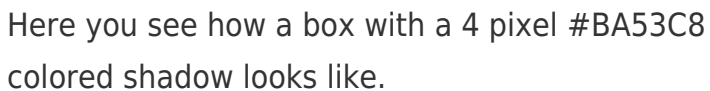
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA53C8 }
```

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

```
.border{ border-color:#BA53C8 }
```

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



Here you see how a box with a 4 pixel #BA53C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA53C8; -webkit-box-shadow:4px 4px  
4px 4px #BA53C8; box-shadow:4px 4px 4px  
4px #BA53C8 }
```

Background

The CSS property to change the background color of an element to Hex BA53C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA53C8 }
```

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

```
.background{ background-color:#BA53C8 }
```

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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