

Converting Colors

Hex(B143A8)

Have a look what the booklet for
Hex(B143A8) contains.

Hex(B143A8)	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(B143A8)

Conversions

Conversions Part 1

Format	Color
Hex	B143A8
RGB	177, 67, 168
RGB Percent	69%, 26%, 66%
CMY	0.3059, 0.7373, 0.3412
CMYK	0.00, 0.62, 0.05, 0.31
HSL	305°, 45%, 48%
HSV	305°, 62%, 69%
XYZ	27.2065, 16.1886, 38.7366
YIQ	111.4040, 33.1390, 54.7310

Conversions

Conversions Part 2

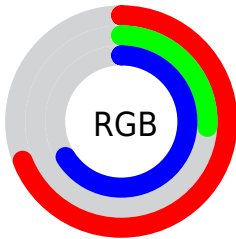
Format	Color
R_{YB}	177, 67, 168
Decimal	11617192
CIE _{Lab}	47.22, 57.02, -32.71
CIE _{LCh}	47, 65.734, 330.154
Yxy	16.1886, 0.3313, 0.1971
Android (android.graphics.Color)	4289807272 (0xFFB143A8)
YUV	111.4040, 27.9018, 57.5277
Hunter-Lab	40.2350, 50.2885, -28.9173

Details

The Hex color **B143A8** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **43B14C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **EB7AE0**, and **790073** is the 20% darker color. If you saturate the color by 10%, you get **B131A7**, and if you desaturate by 10%, it is **B155A9**.

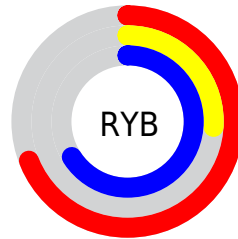
Distribution



Red (69%)

Green (26%)

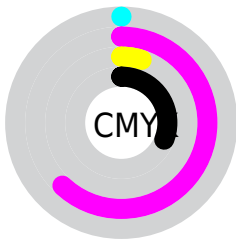
Blue (66%)



Red (69%)

Yellow (26%)

Blue (66%)

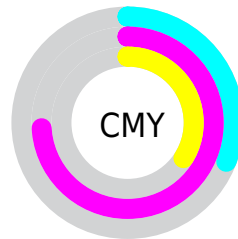


Cyan (0%)

Magenta (62%)

Yellow (5%)

Black (31%)



Cyan (31%)

Magenta (74%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B143A8 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 B143A8 by changing the saturation by 10% instead.

 B143A8

 B143A8

FFFFFF

 95268D

 EB7AE0

 790073

 FF96FC

 5E005B

 FFB2FF

 440043

 FFCEFF

 2C002C

 FFE8FF

 000016

 000000

 B143A8

 B143A8

 B131A7

 B155A9

 B120A5

 B166AB

 B10EA4

 B178AC

 B100A3

 B18AAE

 B19CAF

 B1ADB1

 B1BFB2

 B1D1B4

 B1E2B5

Harmonies

Analogous

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



6A61D1



B143A8



CE2D72

Triad

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



B143A8



876E00



0088A6

Complementary

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



B143A8



43B14C

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.



00886F



B143A8



507C00

Square

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



B143A8



B15700



008435



0083D0

Rectangle

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



B143A8



CF324E



008435



008895

Sweetspot

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



B143A8



E6BAE2



4A43B1



735871



F2F2F2



737373

Same Dimension

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



B143A8



E639D7



B14373



595059



99008C



1A0017

Inverse Universe

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



B143A8



E639D7



43B181



595059



99008C



1A0017

Previews

White Background



This preview shows how the Hex color B143A8 looks on a white background.

Color Contrast Check

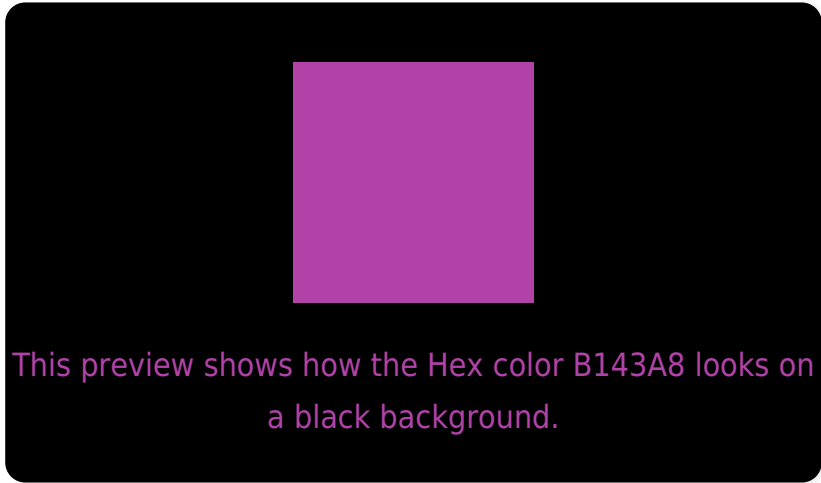
Large Text (above 18pt) WCAG AA ✓ Pass

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

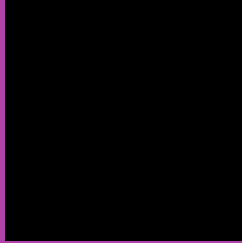
Any Text WCAG AA × Fail

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 B143A8 Background



This preview shows how black text looks on a background with the Hex color B143A8.

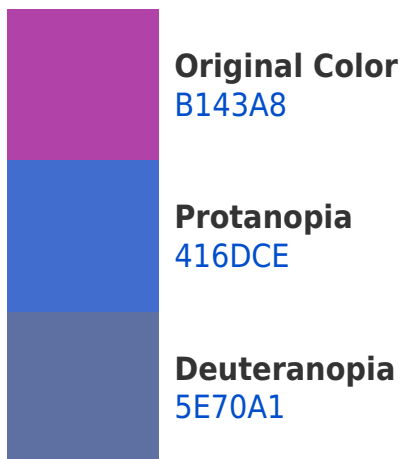


This preview shows how white text looks on a background with the Hex color B143A8.

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
A9585E

Trichromacy



Original Color
B143A8



Protanomaly
6A5EC0



Deuteranomaly
7C60A4



Tritanomaly
AC5079

Monochromacy



Original Color
B143A8



Achromatopsia
6F6F6F



Achromatomaly
875F84

CSS Examples

Text

The CSS property to change the color of the text to Hex B143A8 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 #B143A8 looks like.

```
.text, #text, p{  
    color:#B143A8  
}
```

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 #B143A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B143A8
}
```

Border

The CSS property to change the border of an element to Hex B143A8 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
#B143A8 }
```

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

```
.border{ border-color:#B143A8 }
```

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

Here you see how a box with a 4 pixel #B143A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B143A8; -webkit-box-shadow:4px 4px  
4px 4px #B143A8; box-shadow:4px 4px 4px  
4px #B143A8 }
```

Background

The CSS property to change the background color of an element to Hex B143A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B143A8 }
```

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

```
.background{ background-color:#B143A8 }
```

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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