

Converting Colors

Hex(B093A3)

Have a look what the booklet for
Hex(B093A3) contains.

Hex(B093A3)	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(B093A3)

Conversions

Conversions Part 1

Format	Color
Hex	B093A3
RGB	176, 147, 163
RGB Percent	69%, 58%, 64%
CMY	0.3098, 0.4235, 0.3608
CMYK	0.00, 0.16, 0.07, 0.31
HSL	327°, 16%, 63%
HSV	327°, 16%, 69%
XYZ	34.9491, 32.7419, 39.1281
YIQ	157.4950, 12.1480, 11.1240

Conversions

Conversions Part 2

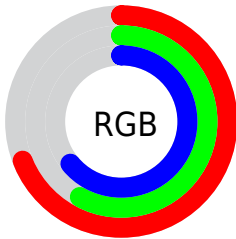
Format	Color
R_{YB}	176, 147, 163
Decimal	11572131
CIE _{Lab}	63.95, 13.59, -4.34
CIE _{LCh}	64, 14.268, 342.274
Yxy	32.7419, 0.3272, 0.3065
Android (android.graphics.Color)	4289762211 (0xFFB093A3)
YUV	157.4950, 2.7140, 16.2289
Hunter-Lab	57.2205, 8.8881, -0.4889

Details

The Hex color **B093A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93B0A0**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E8C9DA**, and **7B606F** is the 20% darker color. If you saturate the color by 10%, you get **B0819B**, and if you desaturate by 10%, it is **B0A5AB**.

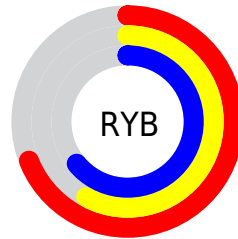
Distribution



Red (69%)

Green (58%)

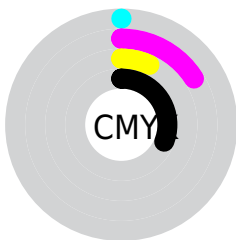
Blue (64%)



Red (69%)

Yellow (58%)

Blue (64%)

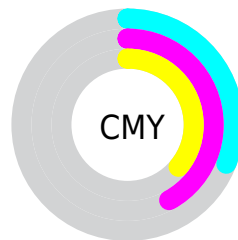


Cyan (0%)

Magenta (16%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B093A3 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 B093A3 by changing the saturation by 10% instead.

 B093A3

 B093A3

FFFFFF

 957989

 E8C9DA

 7B606F

 FFE5F6

 624857

 4A3240

 331C2A

 1F0416

 000000

 B093A3

 B093A3

 B0819B

 B0A5AB

 B07093

 B0B6B3

 B05E8B

 B0C8BB

 B04D83

 B0D9C3

 B03B7C

 B0EBCA

 B02974

 B0FDD2

 B0186C

 B0FFDA

 B00664

 B0FFE2

 B00061

 B0FFEA

Harmonies

Analogous

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



A496AE



B093A3



B69296

Triad

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



B093A3



A09C82



7BA1AC

Complementary

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



B093A3



93B0A0

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.



7BA2A0



B093A3



919F88

Square

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



B093A3



AC9883



84A293



849EB3

Rectangle

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



B093A3



B6938E



84A293



7AA2A8

Sweetspot

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



B093A3



E6DAE0



A093B0



736C70



F2F2F2



737373

Same Dimension

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



B093A3



E6B8D1



B09395



595055



990054



1A000E

Inverse Universe

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



B093A3



E6B8D1



93B0AE



595055



990054



1A000E

Previews

White Background



This preview shows how the Hex color B093A3 looks on a white background.

Color Contrast Check

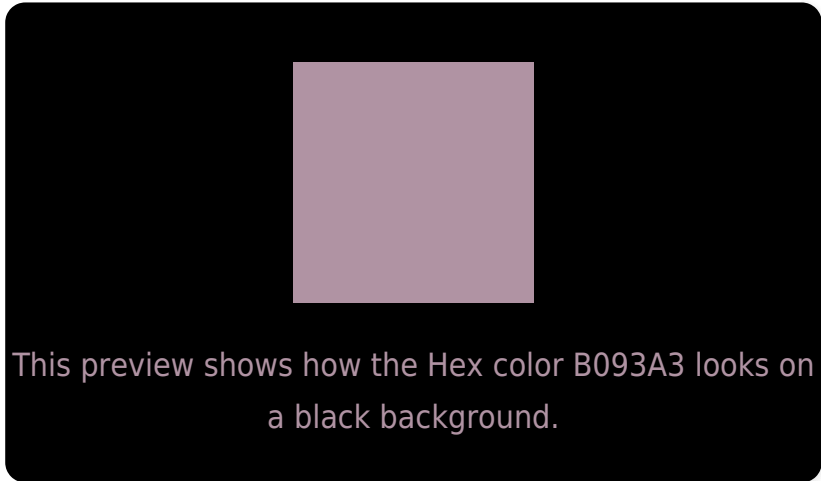
Large Text (above 18pt) WCAG AA × Fail

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

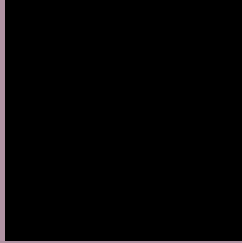
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B093A3 Background



This preview shows how black text looks on a background with the Hex color B093A3.



This preview shows how white text looks on a background with the Hex color B093A3.

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



Original Color
B093A3

Protanopia
9A9AA7

Deuteranopia
A796A2



Tritanopia
AF949F

Trichromacy



Original Color
B093A3

Protanomaly
A297A6

Deuteranomaly
AA95A2

Tritanomaly
AF94A0

Monochromacy



Original Color
B093A3

Achromatopsia
9D9D9D

Achromatomaly
A4999F

CSS Examples

Text

The CSS property to change the color of the text to Hex B093A3 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 #B093A3 looks like.

```
.text, #text, p{  
    color:#B093A3  
}
```

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 #B093A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B093A3
}
```

Border

The CSS property to change the border of an element to Hex B093A3 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
#B093A3 }
```

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

```
.border{ border-color:#B093A3 }
```

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

Here you see how a box with a 4 pixel #B093A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B093A3; -webkit-box-shadow:4px 4px  
4px 4px #B093A3; box-shadow:4px 4px 4px  
4px #B093A3 }
```

Background

The CSS property to change the background color of an element to Hex B093A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B093A3 }
```

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

```
.background{ background-color:#B093A3 }
```

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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