

Converting Colors

Hex(B616A3)

Have a look what the booklet for
Hex(B616A3) contains.

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Color

Hex(B616A3)

Conversions

Conversions Part 1

Format	Color
Hex	B616A3
RGB	182, 22, 163
RGB Percent	71%, 9%, 64%
CMY	0.2863, 0.9137, 0.3608
CMYK	0.00, 0.88, 0.10, 0.29
HSL	307°, 78%, 40%
HSV	307°, 88%, 71%
XYZ	26.1892, 13.1632, 35.8108
YIQ	85.9140, 50.0990, 77.7710

Conversions

Conversions Part 2

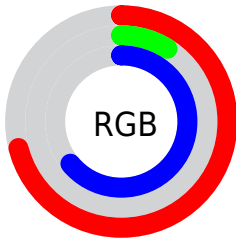
Format	Color
R_{YB}	182, 22, 163
Decimal	11933347
CIE _{Lab}	43.01, 71.01, -36.32
CIE _{LCh}	43, 79.761, 332.916
Yxy	13.1632, 0.3484, 0.1751
Android (android.graphics.Color)	4290123427 (0xFFB616A3)
YUV	85.9140, 38.0034, 84.2674
Hunter-Lab	36.2812, 65.3562, -33.1244

Details

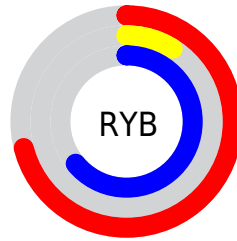
The Hex color **B616A3** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **16B629**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **F15CDA**, and **7C006F** is the 20% darker color. If you saturate the color by 10%, you get **B604A1**, and if you desaturate by 10%, it is **B628A5**.

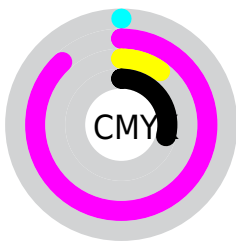
Distribution



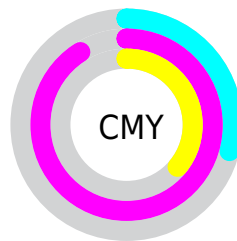
- Red (71%)
- Green (9%)
- Blue (64%)



- Red (71%)
- Yellow (9%)
- Blue (64%)



- Cyan (0%)
- Magenta (88%)
- Yellow (10%)
- Black (29%)



- Cyan (29%)
- Magenta (91%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B616A3 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 B616A3 by changing the saturation by 10% instead.

 B616A3

 B616A3

FFFFFF

 990088

 F15CDA

 7C006F

 FF7AF7

 600056

 FF97FF

 46003E

 FFB4FF

 2A0027

 FFD1FF

 000110

 FFEFFF

 000000

 B616A3

 B616A3

 B604A1

 B628A5

 B600A0

 B63AA7

 B64DA9

 B65FAC

 B671AE

 B683B0

 B695B2

 B6A8B4

 B6BAB6

Harmonies

Analogous

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



6250D6



B616A3



D30062

Triad

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



B616A3



776500



0080AD

Complementary

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



B616A3



16B629

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.



00806B



B616A3



2D7500

Square

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



B616A3



AA4900



007C22



007BDC

Rectangle

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



B616A3



D20037



007C22



008098

Sweetspot

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



B616A3



EDAFE6



2916B6



785373



F7F7F7



787878

Same Dimension

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



B616A3



ED00D1



B61653



5C535B



9C0089



1C0019

Inverse Universe

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



B616A3



ED00D1



16B679



5C535B



9C0089



1C0019

Previews

White Background



This preview shows how the Hex color B616A3 looks on a white background.

Color Contrast Check

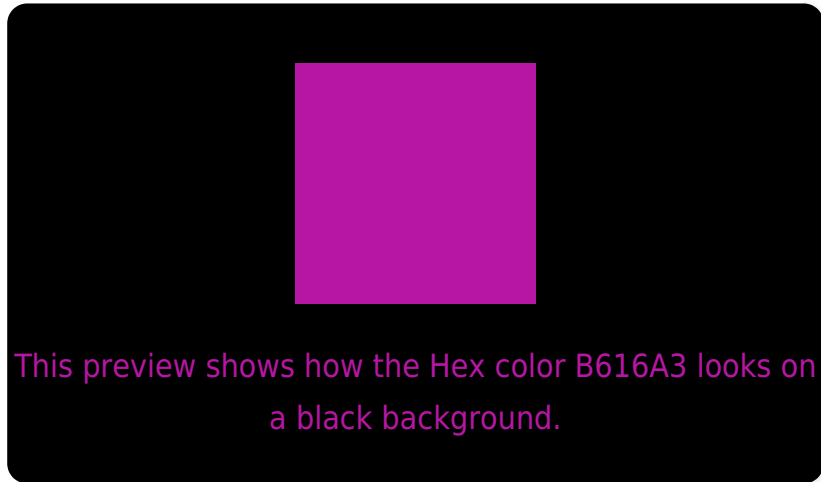
Large Text (above 18pt) WCAG AA ✓ Pass

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

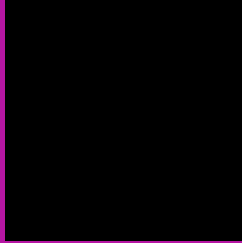
Any Text WCAG AA × Fail

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 B616A3 Background



This preview shows how black text looks on a background with the Hex color B616A3.

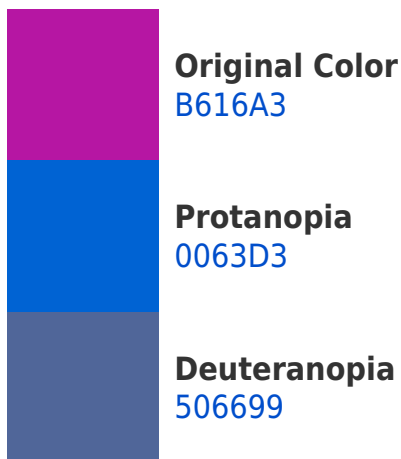


This preview shows how white text looks on a background with the Hex color B616A3.

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



Trichromacy



Original Color
B616A3



Protanomaly
4247C2



Deuteranomaly
75499D



Tritanomaly
B03268

Monochromacy



Original Color
B616A3



Achromatopsia
565656



Achromatomaly
793F72

CSS Examples

Text

The CSS property to change the color of the text to Hex B616A3 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 #B616A3 looks like.

```
.text, #text, p{  
    color:#B616A3  
}
```

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 #B616A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B616A3
}
```

Border

The CSS property to change the border of an element to Hex B616A3 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".

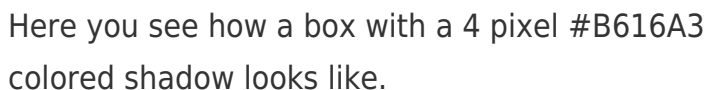
```
.border, #border, table{ border:4px solid
#B616A3 }
```

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

```
.border{ border-color:#B616A3 }
```

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

Here you see how a box with a 4 pixel #B616A3 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset, 4px blur, 4px spread, and #B616A3 color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B616A3; -webkit-box-shadow:4px 4px  
4px 4px #B616A3; box-shadow:4px 4px 4px  
4px #B616A3 }
```

Background

The CSS property to change the background color of an element to Hex B616A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B616A3 }
```

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

```
.background{ background-color:#B616A3 }
```

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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