

Converting Colors

Hex(B16B95)

Have a look what the booklet for
Hex(B16B95) contains.

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Color

Hex(B16B95)

Conversions

Conversions Part 1

Format	Color
Hex	B16B95
RGB	177, 107, 149
RGB Percent	69%, 42%, 58%
CMY	0.3059, 0.5804, 0.4157
CMYK	0.00, 0.40, 0.16, 0.31
HSL	324°, 31%, 56%
HSV	324°, 40%, 69%
XYZ	28.8140, 22.0324, 31.1678
YIQ	132.7180, 28.2380, 27.9020

Conversions

Conversions Part 2

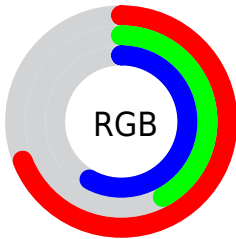
Format	Color
R_{YB}	177, 107, 149
Decimal	11627413
CIE _{Lab}	54.06, 33.90, -11.01
CIE _{LCh}	54, 35.641, 342.000
Yxy	22.0324, 0.3513, 0.2686
Android (android.graphics.Color)	4289817493 (0xFFB16B95)
YUV	132.7180, 8.0270, 38.8353
Hunter-Lab	46.9387, 27.4319, -6.5121

Details

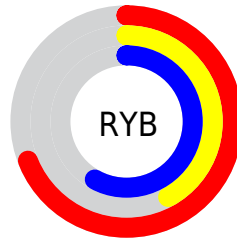
The Hex color **B16B95** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6BB187**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **EAA0CB**, and **7B3962** is the 20% darker color. If you saturate the color by 10%, you get **B1598E**, and if you desaturate by 10%, it is **B17D9C**.

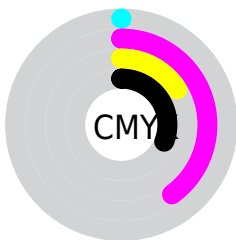
Distribution



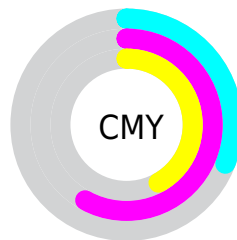
- Red (69%)
- Green (42%)
- Blue (58%)



- Red (69%)
- Yellow (42%)
- Blue (58%)



- Cyan (0%)
- Magenta (40%)
- Yellow (16%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B16B95 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 B16B95 by changing the saturation by 10% instead.

 B16B95

 B16B95

FFFFFF

 96527B

 EAA0CB

 7B3962

 FFBBE7

 61214A

 FFD7FF

 480634

 FFF4FF

 30001F

 130002

 000000

 B16B95

 B16B95

 B1598E

 B17D9C

 B14887

 B18EA3

 B13680

 B1A0AA

 B12479

 B1B2B1

 B11272

 B1C4B8

 B1016B

 B1D5BF

 B1006A

 B1E7C7

 B1F9CE

 B1FFD5

Harmonies

Analogous

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



9475AF



B16B95



BC6976

Triad

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



B16B95



888344



008FA9

Complementary

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



B16B95



6BB187

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.



00918D



B16B95



678B52

Square

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



B16B95



A47947



3D906D



238ABB

Rectangle

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



B16B95



BA6C62



3D906D



0090A1

Sweetspot

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



B16B95



E6CADA



876BB1



73636C



F2F2F2



737373

Same Dimension

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



B16B95



E67ABA



B16B72



595056



99005C



1A000F

Inverse Universe

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



B16B95



E67ABA



6BB1AA



595056



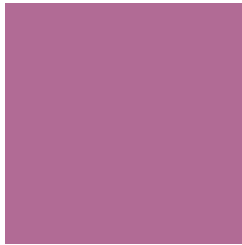
99005C



1A000F

Previews

White Background



This preview shows how the Hex color B16B95 looks on a white background.

Color Contrast Check

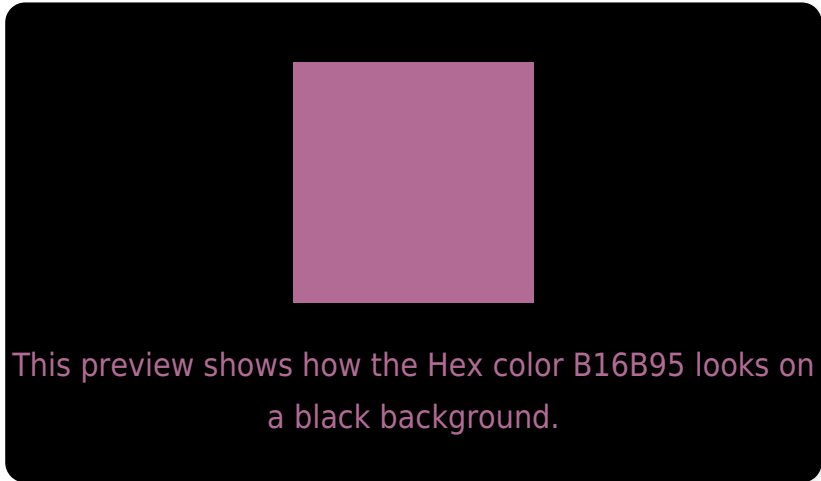
Large Text (above 18pt) WCAG AA ✓ Pass

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

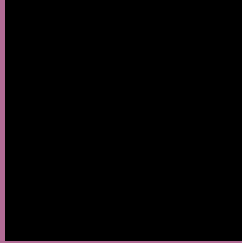
Any Text WCAG AA ✓ Pass

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 B16B95 Background



This preview shows how black text looks on a background with the Hex color B16B95.

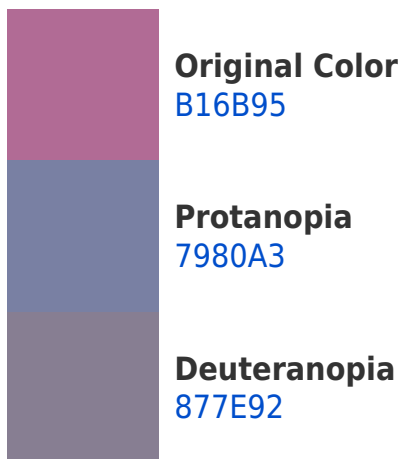


This preview shows how white text looks on a background with the Hex color B16B95.

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
AE7079

Trichromacy



Original Color
B16B95

Protanomaly
8D789E

Deuteranomaly
967793

Tritanomaly
AF6E83

Monochromacy



Original Color
B16B95

Achromatopsia
858585

Achromatomaly
957C8B

CSS Examples

Text

The CSS property to change the color of the text to Hex B16B95 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 #B16B95 looks like.

```
.text, #text, p{  
    color:#B16B95  
}
```

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 #B16B95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B16B95
}
```

Border

The CSS property to change the border of an element to Hex B16B95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

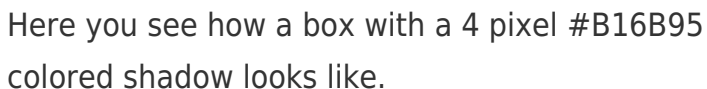
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B16B95 }
```

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

```
.border{ border-color:#B16B95 }
```

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



Here you see how a box with a 4 pixel #B16B95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B16B95; -webkit-box-shadow:4px 4px  
4px 4px #B16B95; box-shadow:4px 4px 4px  
4px #B16B95 }
```

Background

The CSS property to change the background color of an element to Hex B16B95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B16B95 }
```

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

```
.background{ background-color:#B16B95 }
```

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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