

Converting Colors

Hex(B16E87)

Have a look what the booklet for
Hex(B16E87) contains.

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Color

Hex(B16E87)

Conversions

Conversions Part 1

Format	Color
Hex	B16E87
RGB	177, 110, 135
RGB Percent	69%, 43%, 53%
CMY	0.3059, 0.5686, 0.4706
CMYK	0.00, 0.38, 0.24, 0.31
HSL	338°, 30%, 56%
HSV	338°, 38%, 69%
XYZ	28.0806, 22.2482, 25.7360
YIQ	132.8830, 31.9070, 21.9790

Conversions

Conversions Part 2

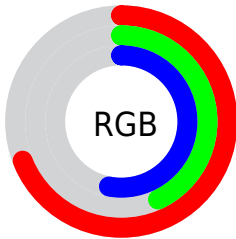
Format	Color
R_{YB}	177, 110, 135
Decimal	11628167
CIE _{Lab}	54.29, 30.04, -2.47
CIE _{LCh}	54, 30.141, 355.300
Yxy	22.2482, 0.3692, 0.2925
Android (android.graphics.Color)	4289818247 (0xFFB16E87)
YUV	132.8830, 1.0437, 38.6906
Hunter-Lab	47.1680, 23.7224, 0.6676

Details

The Hex color **B16E87** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6EB198**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **EAA3BC**, and **7B3D55** is the 20% darker color. If you saturate the color by 10%, you get **B15C7C**, and if you desaturate by 10%, it is **B18092**.

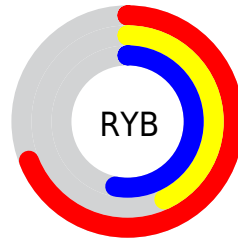
Distribution



Red (69%)

Green (43%)

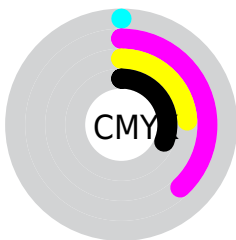
Blue (53%)



Red (69%)

Yellow (43%)

Blue (53%)

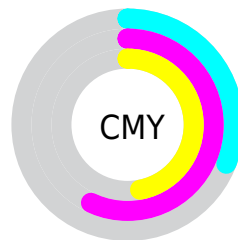


Cyan (0%)

Magenta (38%)

Yellow (24%)

Black (31%)



Cyan (31%)

Magenta (57%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B16E87 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 B16E87 by changing the saturation by 10% instead.

 B16E87

 B16E87

FFFFFF

 96556E

 EAA3BC

 7B3D55

 FFBED8

 61253E

 FFD4F4

 470C28

 FFF7FF

 300014

 0E0000

 000000

 B16E87

 B16E87

 B15C7C

 B18092

 B14B71

 B1919D

 B13966

 B1A3A8

 B1275B

 B1B5B3

 B11650

 B1C7BE

 B10444

 B1D8CA

 B10042

 B1EAD5

 B1FCE0

 B1FFEB

Harmonies

Analogous

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



9F73A0



B16E87



B46F6D

Triad

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



B16E87



7C8752



298CAC

Complementary

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



B16E87



6EB198

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.



1B8F97



B16E87



5E8D63

Square

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



B16E87



977F4E



3C907D



5586B5

Rectangle

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



B16E87



AF735E



3C907D



1D8EA6

Sweetspot

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



B16E87



E6CCD6



976EB1



736469



F2F2F2



737373

Same Dimension

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



B16E87



E67EA5



B1766E



595054



990039



1A000A

Inverse Universe

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



B16E87



E67EA5



6EA9B1



595054



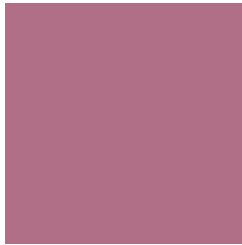
990039



1A000A

Previews

White Background



This preview shows how the Hex color B16E87 looks on a white background.

Color Contrast Check

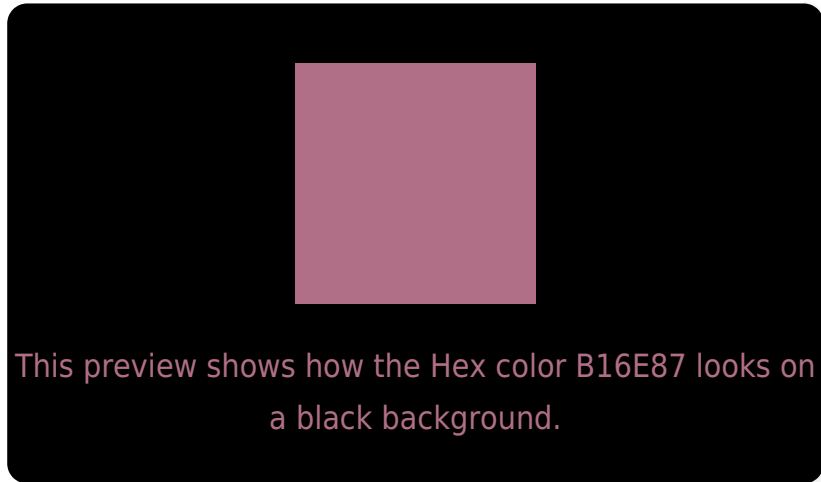
Large Text (above 18pt) WCAG AA ✓ Pass

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 B16E87 Background



This preview shows how black text looks on a background with the Hex color B16E87.



This preview shows how white text looks on a background with the Hex color B16E87.

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
B16E87

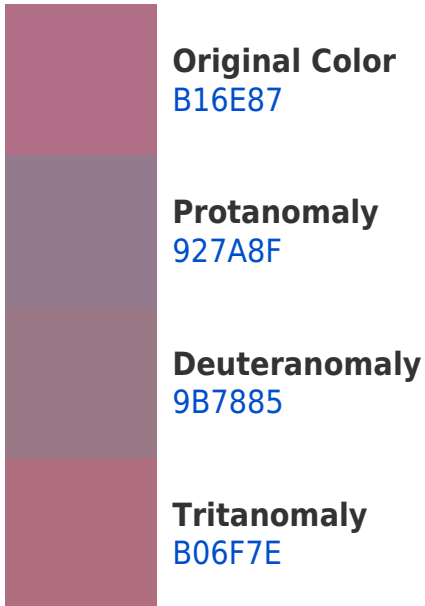
Protanopia
808193

Deuteranopia
8E7E84



Tritanopia
B07079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B16E87 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 #B16E87 looks like.

```
.text, #text, p{  
    color:#B16E87  
}
```

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 #B16E87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B16E87
}
```

Border

The CSS property to change the border of an element to Hex B16E87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

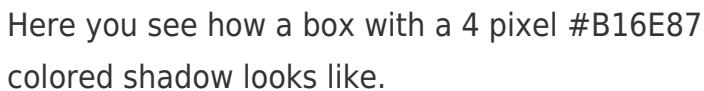
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B16E87 }
```

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

```
.border{ border-color:#B16E87 }
```

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



Here you see how a box with a 4 pixel #B16E87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B16E87; -webkit-box-shadow:4px 4px  
4px 4px #B16E87; box-shadow:4px 4px 4px  
4px #B16E87 }
```

Background

The CSS property to change the background color of an element to Hex B16E87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B16E87 }
```

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

```
.background{ background-color:#B16E87 }
```

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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