

Converting Colors

Hex(B16F89)

Have a look what the booklet for
Hex(B16F89) contains.

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Color

Hex(B16F89)

Conversions

Conversions Part 1

Format	Color
Hex	B16F89
RGB	177, 111, 137
RGB Percent	69%, 44%, 54%
CMY	0.3059, 0.5647, 0.4627
CMYK	0.00, 0.37, 0.23, 0.31
HSL	336°, 30%, 56%
HSV	336°, 37%, 69%
XYZ	28.3313, 22.5221, 26.5209
YIQ	133.6980, 30.9900, 22.0780

Conversions

Conversions Part 2

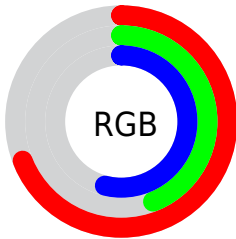
Format	Color
R_{YB}	177, 111, 137
Decimal	11628425
CIE _{Lab}	54.58, 29.79, -3.22
CIE _{LCh}	55, 29.963, 353.833
Yxy	22.5221, 0.3662, 0.2911
Android (android.graphics.Color)	4289818505 (0xFFB16F89)
YUV	133.6980, 1.6279, 37.9759
Hunter-Lab	47.4575, 23.5106, 0.0869

Details

The Hex color **B16F89** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6FB197**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **EAA4BE**, and **7B3E57** is the 20% darker color. If you saturate the color by 10%, you get **B15D7E**, and if you desaturate by 10%, it is **B18194**.

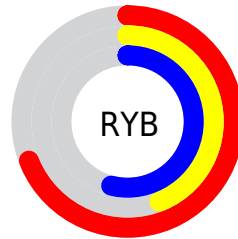
Distribution



Red (69%)

Green (44%)

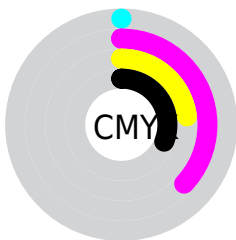
Blue (54%)



Red (69%)

Yellow (44%)

Blue (54%)

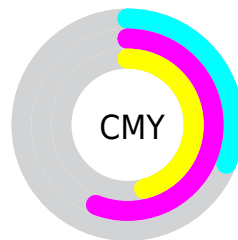


Cyan (0%)

Magenta (37%)

Yellow (23%)

Black (31%)



Cyan (31%)

Magenta (56%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B16F89 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 B16F89 by changing the saturation by 10% instead.

 B16F89

 B16F89

FFFFFF

 965670

 EAA4BE

 7B3E57

 FFBFDA

 612640

 FFDBF7

 480E2A

 FFF8FF

 300016

 100000

 000000

 B16F89

 B16F89

 B15D7E

 B18194

 B14C74

 B1929E

 B13A69

 B1A4A9

 B1285E

 B1B6B4

 B11753

 B1C8BF

 B10549

 B1D9C9

 B10046

 B1EBD4

 B1FDDF

 B1FFEA

Harmonies

Analogous

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



9E75A1



B16F89



B5706F

Triad

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



B16F89



7F8752



2A8DAC

Complementary

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



B16F89



6FB197

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.



1F9097



B16F89



618D63

Square

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



B16F89



997F4F



3F907C



5587B6

Rectangle

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



B16F89



B07460



3F907C



1F8EA6

Sweetspot

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



B16F89



E6CCD6



976FB1



73646A



F2F2F2



737373

Same Dimension

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



B16F89



E67EA7



B1766F



595054



99003C



1A000A

Inverse Universe

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



B16F89



E67EA7



6FAAB1



595054



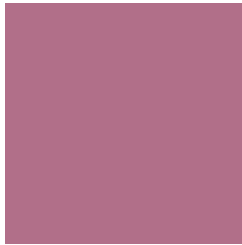
99003C



1A000A

Previews

White Background



This preview shows how the Hex color B16F89 looks on a white background.

Color Contrast Check

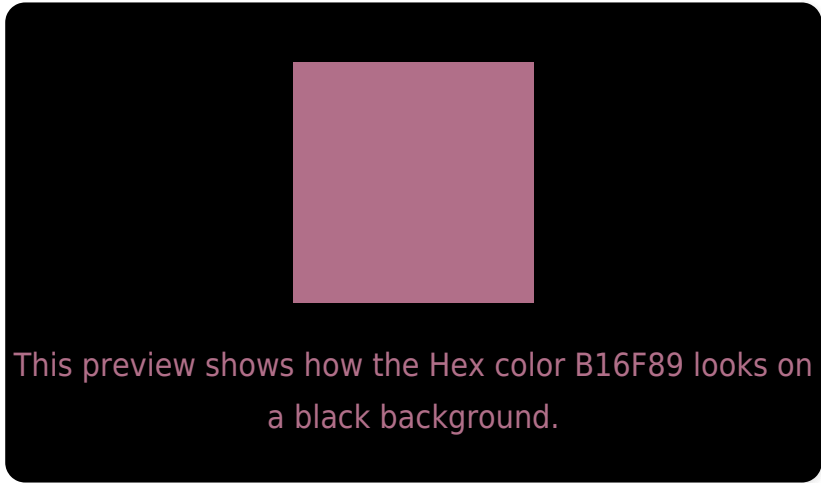
Large Text (above 18pt) WCAG AA ✓ Pass

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

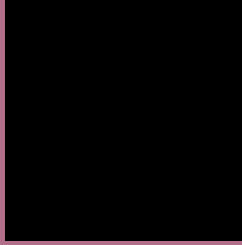
Any Text WCAG AA ✓ Pass

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 B16F89 Background



This preview shows how black text looks on a background with the Hex color B16F89.



This preview shows how white text looks on a background with the Hex color B16F89.

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
B16F89

Protanopia
808295

Deuteranopia
8E7F86



Tritanopia
AF727A

Trichromacy



Original Color
B16F89

Protanomaly
927B91

Deuteranomaly
9B7987

Tritanomaly
B0717F

Monochromacy



Original Color
B16F89

Achromatopsia
868686

Achromatomaly
967E87

CSS Examples

Text

The CSS property to change the color of the text to Hex B16F89 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 #B16F89 looks like.

```
.text, #text, p{  
    color:#B16F89  
}
```

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 #B16F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B16F89
}
```

Border

The CSS property to change the border of an element to Hex B16F89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

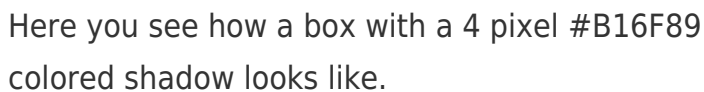
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B16F89 }
```

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

```
.border{ border-color:#B16F89 }
```

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



Here you see how a box with a 4 pixel #B16F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B16F89; -webkit-box-shadow:4px 4px  
4px 4px #B16F89; box-shadow:4px 4px 4px  
4px #B16F89 }
```

Background

The CSS property to change the background color of an element to Hex B16F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B16F89 }
```

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

```
.background{ background-color:#B16F89 }
```

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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