

Converting Colors

Hex(B04885)

Have a look what the booklet for
Hex(B04885) contains.

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Color

Hex(B04885)

Conversions

Conversions Part 1

Format	Color
Hex	B04885
RGB	176, 72, 133
RGB Percent	69%, 28%, 52%
CMY	0.3098, 0.7176, 0.4784
CMYK	0.00, 0.59, 0.24, 0.31
HSL	325°, 42%, 49%
HSV	325°, 59%, 69%
XYZ	24.4555, 15.5583, 23.9044
YIQ	110.0500, 42.4030, 41.0190

Conversions

Conversions Part 2

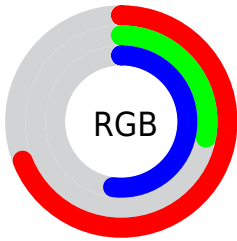
Format	Color
R_{YB}	176, 72, 133
Decimal	11552901
CIE _{Lab}	46.39, 49.10, -13.08
CIE _{LCh}	46, 50.809, 345.077
Yxy	15.5583, 0.3826, 0.2434
Android (android.graphics.Color)	4289742981 (0xFFB04885)
YUV	110.0500, 11.3144, 57.8382
Hunter-Lab	39.4440, 41.6440, -8.3210

Details

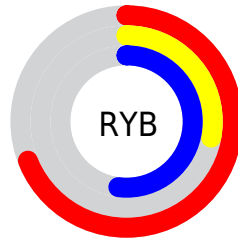
The Hex color **B04885** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48B073**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **EA7DBA**, and **780B53** is the 20% darker color. If you saturate the color by 10%, you get **B0367E**, and if you desaturate by 10%, it is **B05A8C**.

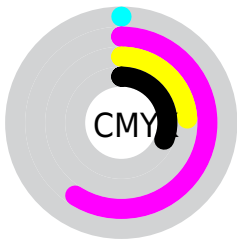
Distribution



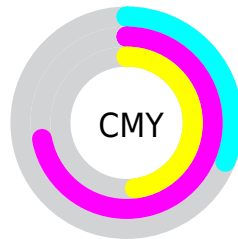
- Red (69%)
- Green (28%)
- Blue (52%)



- Red (69%)
- Yellow (28%)
- Blue (52%)



- Cyan (0%)
- Magenta (59%)
- Yellow (24%)
- Black (31%)



- Cyan (31%)
- Magenta (72%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B04885 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 B04885 by changing the saturation by 10% instead.

 B04885

 B04885

FFFFFF

 942D6C

 EA7DBA

 780B53

 FF99D6

 5D003C

 FFB5F2

 430026

 FFD1FF

 2B0011

 FFEEFF

 000000

 B04885

 B04885

 B0367E

 B05A8C

 B02576

 B06B94

 B0136F

 B07D9B

 B00268

 B08EA2

 B00067

 B0A0A9

 B0B2B1

 B0C3B8

 B0D5BF

 B0E6C6

Harmonies

Analogous

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



8B59AB



B04885



BB455A

Triad

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



B04885



6F720D



0080A9

Complementary

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



B04885



48B073

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.



008283



B04885



3D7C2D

Square

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



B04885



956413



008156



0079C0

Rectangle

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



B04885



B64D3F



008156



00819E

Sweetspot

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



B04885



E6BCD4



7248B0



735A68



F2F2F2



737373

Same Dimension

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



B04885



E643A2



B04852



595056



99005A



1A000F

Inverse Universe

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



B04885



E643A2



48B0A6



595056



99005A



1A000F

Previews

White Background



This preview shows how the Hex color B04885 looks on a white background.

Color Contrast Check

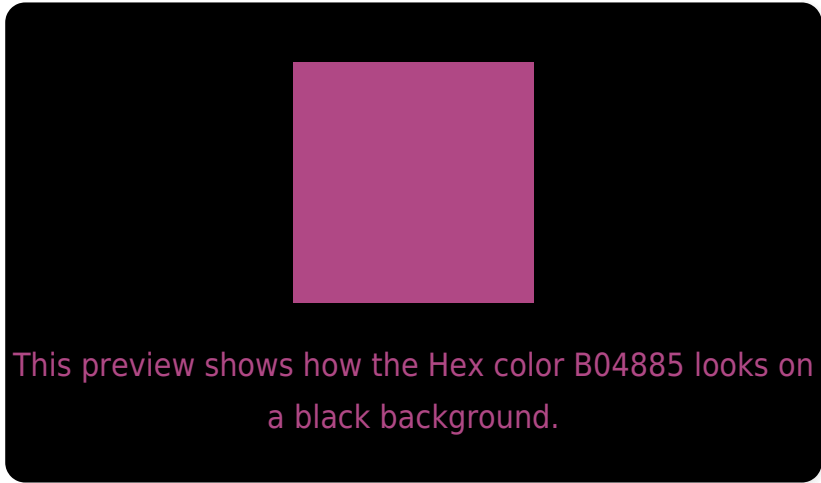
Large Text (above 18pt) WCAG AA ✓ Pass

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 B04885 Background



This preview shows how black text looks on a background with the Hex color B04885.



This preview shows how white text looks on a background with the Hex color B04885.

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
B04885



Protanomaly
7C6096



Deuteranomaly
885F81

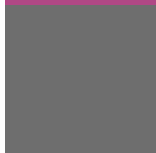


Tritanomaly
AD4E68

Monochromacy



Original Color
B04885



Achromatopsia
6E6E6E



Achromatomaly
866076

CSS Examples

Text

The CSS property to change the color of the text to Hex B04885 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 #B04885 looks like.

```
.text, #text, p{  
  color:#B04885  
}
```

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 #B04885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B04885
}
```

Border

The CSS property to change the border of an element to Hex B04885 is called "border". The border property can be set on classes, ids or directly on the HTML element.

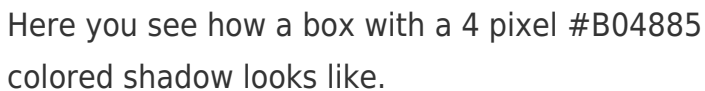
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B04885 }
```

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

```
.border{ border-color:#B04885 }
```

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



Here you see how a box with a 4 pixel #B04885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B04885; -webkit-box-shadow:4px 4px  
4px 4px #B04885; box-shadow:4px 4px 4px  
4px #B04885 }
```

Background

The CSS property to change the background color of an element to Hex B04885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B04885 }
```

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

```
.background{ background-color:#B04885 }
```

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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