

Converting Colors

Hex(B05189)

Have a look what the booklet for
Hex(B05189) contains.

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Color

Hex(B05189)

Conversions

Conversions Part 1

Format	Color
Hex	B05189
RGB	176, 81, 137
RGB Percent	69%, 32%, 54%
CMY	0.3098, 0.6824, 0.4627
CMYK	0.00, 0.54, 0.22, 0.31
HSL	325°, 38%, 50%
HSV	325°, 54%, 69%
XYZ	25.3623, 16.9211, 25.5963
YIQ	115.7890, 38.6440, 37.5560

Conversions

Conversions Part 2

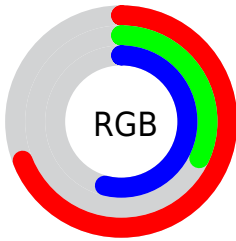
Format	Color
RYB	176, 81, 137
Decimal	11555209
CIELab	48.16, 45.35, -12.81
CIELCh	48, 47.121, 344.222
Yxy	16.9211, 0.3736, 0.2493
Android (android.graphics.Color)	4289745289 (0xFFB05189)
YUV	115.7890, 10.4570, 52.8050
Hunter-Lab	41.1353, 38.0689, -8.0983

Details

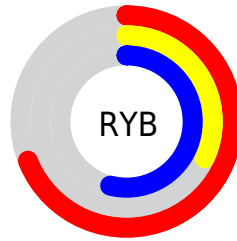
The Hex color **B05189** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **51B078**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **EA86BE**, and **791B57** is the 20% darker color. If you saturate the color by 10%, you get **B03F82**, and if you desaturate by 10%, it is **B06390**.

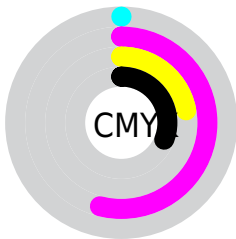
Distribution



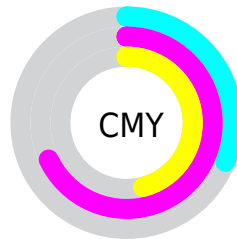
- Red (69%)
- Green (32%)
- Blue (54%)



- Red (69%)
- Yellow (32%)
- Blue (54%)



- Cyan (0%)
- Magenta (54%)
- Yellow (22%)
- Black (31%)



- Cyan (31%)
- Magenta (68%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B05189 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 B05189 by changing the saturation by 10% instead.

 B05189

 B05189

FFFFFF

 943770

 EA86BE

 791B57

 FFA1DA

 5E0040

 FFBDF7

 44002A

 FFD9FF

 2D0015

 FFF6FF

 000000

 B05189

 B05189

 B03F82

 B06390

 B02E7B

 B07497

 B01C73

 B0869F

 B00B6C

 B097A6

 B00068

 B0A9AD

 B0BBB4

 B0CCBC

 B0DEC3

 B0EFCA

Harmonies

Analogous

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



8D60AC



B05189



BB4E61

Triad

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



B05189



76761E



0083A9

Complementary

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



B05189



51B078

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.



008685



B05189



487F36

Square

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



B05189



996922



00845B



007DBF

Rectangle

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



B05189



B75448



00845B



00859E

Sweetspot

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



B05189



E6C1D6



7751B0



735D6A



F2F2F2



737373

Same Dimension

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



B05189



E650A8



B0515B



595056



99005A



1A000F

Inverse Universe

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



B05189



E650A8



51B0A6



595056



99005A



1A000F

Previews

White Background



This preview shows how the Hex color B05189 looks on a white background.

Color Contrast Check

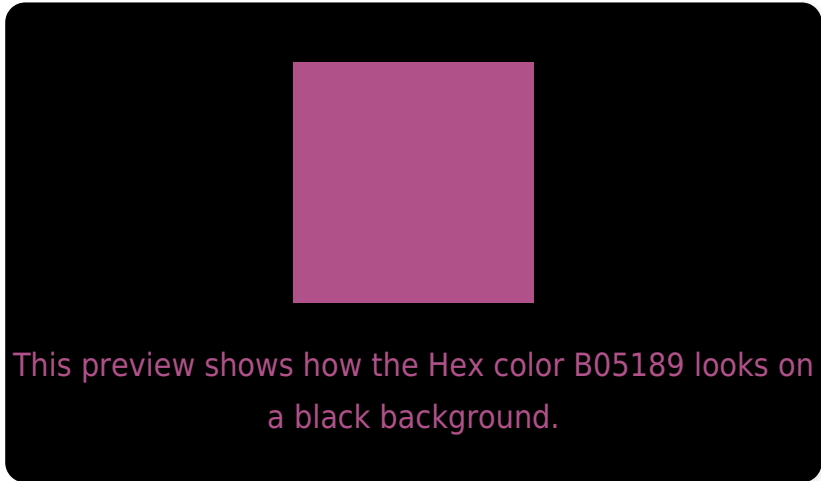
Large Text (above 18pt) WCAG AA ✓ Pass

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

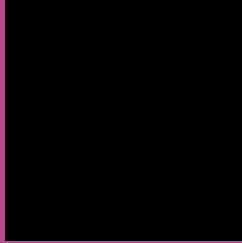
Any Text WCAG AA × Fail

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 B05189 Background



This preview shows how black text looks on a background with the Hex color B05189.



This preview shows how white text looks on a background with the Hex color B05189.

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](#).

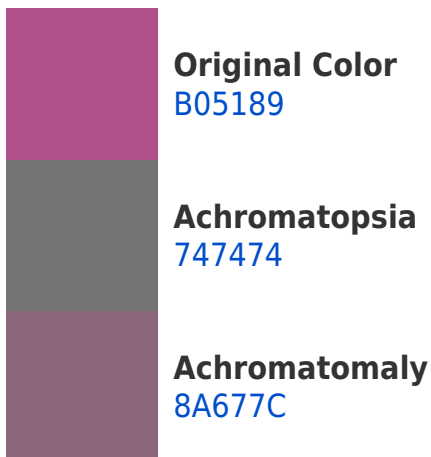
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B05189 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 #B05189 looks like.

```
.text, #text, p{  
    color:#B05189  
}
```

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 #B05189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05189
}
```

Border

The CSS property to change the border of an element to Hex B05189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

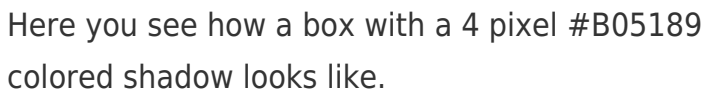
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B05189 }
```

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

```
.border{ border-color:#B05189 }
```

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



Here you see how a box with a 4 pixel #B05189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05189; -webkit-box-shadow:4px 4px  
4px 4px #B05189; box-shadow:4px 4px 4px  
4px #B05189 }
```

Background

The CSS property to change the background color of an element to Hex B05189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05189 }
```

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

```
.background{ background-color:#B05189 }
```

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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