

Converting Colors

Hex(B05179)

Have a look what the booklet for
Hex(B05179) contains.

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Color

Hex(B05179)

Conversions

Conversions Part 1

Format	Color
Hex	B05179
RGB	176, 81, 121
RGB Percent	69%, 32%, 47%
CMY	0.3098, 0.6824, 0.5255
CMYK	0.00, 0.54, 0.31, 0.31
HSL	335°, 38%, 50%
HSV	335°, 54%, 69%
XYZ	24.2981, 16.4954, 19.9924
YIQ	113.9650, 43.7800, 32.5800

Conversions

Conversions Part 2

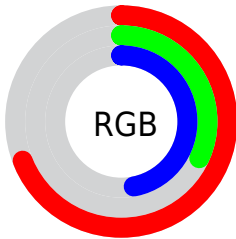
Format	Color
R_{YB}	176, 81, 121
Decimal	11555193
CIE _{Lab}	47.62, 43.12, -3.99
CIE _{LCh}	48, 43.302, 354.714
Yxy	16.4954, 0.3997, 0.2714
Android (android.graphics.Color)	4289745273 (0xFFB05179)
YUV	113.9650, 3.4683, 54.4047
Hunter-Lab	40.6146, 35.7141, -0.7552

Details

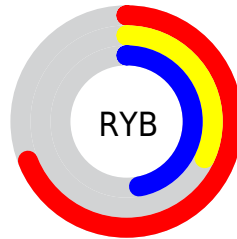
The Hex color **B05179** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **51B088**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **EA86AD**, and **781C49** is the 20% darker color. If you saturate the color by 10%, you get **B03F6F**, and if you desaturate by 10%, it is **B06383**.

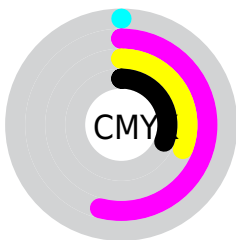
Distribution



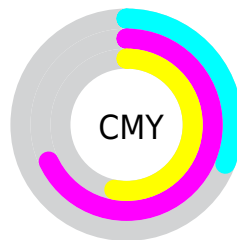
- Red (69%)
- Green (32%)
- Blue (47%)



- Red (69%)
- Yellow (32%)
- Blue (47%)



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



- Cyan (31%)
- Magenta (68%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B05179 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 B05179 by changing the saturation by 10% instead.

 B05179

 B05179

FFFFFF

 943760

 EA86AD

 781C49

 FFA1C9

 5D0032

 FFBDE5

 43001D

 FFD9FF

 2D0001

 FFF6FF

 000000

 B05179

 B05179

 B03F6F

 B06383

 B02E65

 B0748D

 B01C5A

 B08698

 B00B50

 B097A2

 B0004A

 B0A9AC

 B0BBB6

 B0CCC0

 B0DECB

 B0EFD5

Harmonies

Analogous

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



975B9C



B05179



B45355

Triad

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



B05179



67782A



007FAC

Complementary

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



B05179



51B088

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.



00838E



B05179



397F45

Square

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



B05179



8B6D24



008369



0077B9

Rectangle

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



B05179



AC5A3F



008369



0081A3

Sweetspot

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



B05179



E6C1D0



8751B0



735D66



F2F2F2



737373

Same Dimension

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



B05179



E6508F



B05751



595054



990040



1A000B

Inverse Universe

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



B05179



E6508F



51AAB0



595054



990040



1A000B

Previews

White Background



This preview shows how the Hex color B05179 looks on a white background.

Color Contrast Check

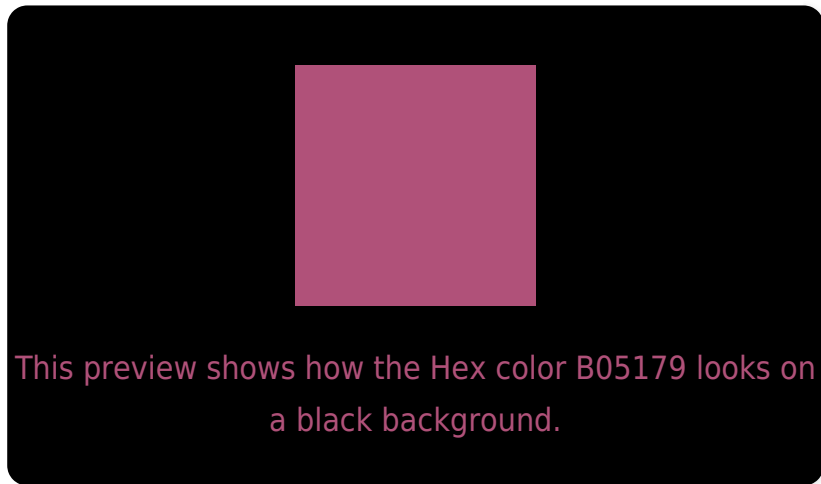
Large Text (above 18pt) WCAG AA ✓ Pass

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

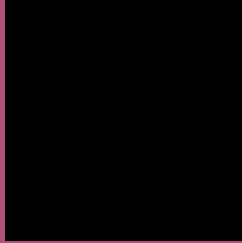
Any Text WCAG AA × Fail

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 B05179 Background



This preview shows how black text looks on a background with the Hex color B05179.



This preview shows how white text looks on a background with the Hex color B05179.

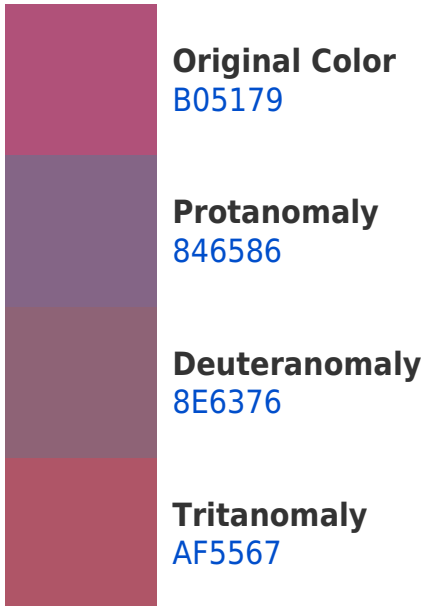
Color Blindness Simulation

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](#).

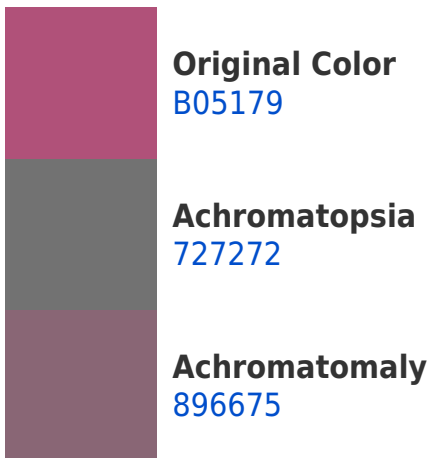
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B05179 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 #B05179 looks like.

```
.text, #text, p{  
    color:#B05179  
}
```

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 #B05179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05179
}
```

Border

The CSS property to change the border of an element to Hex B05179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

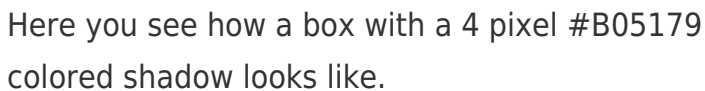
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B05179 }
```

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

```
.border{ border-color:#B05179 }
```

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



Here you see how a box with a 4 pixel #B05179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05179; -webkit-box-shadow:4px 4px  
4px 4px #B05179; box-shadow:4px 4px 4px  
4px #B05179 }
```

Background

The CSS property to change the background color of an element to Hex B05179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05179 }
```

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

```
.background{ background-color:#B05179 }
```

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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