

Converting Colors

Hex(B05D83)

Have a look what the booklet for
Hex(B05D83) contains.

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Color

Hex(**B05D83**)

Conversions

Conversions Part 1

Format	Color
Hex	B05D83
RGB	176, 93, 131
RGB Percent	69%, 36%, 51%
CMY	0.3098, 0.6353, 0.4863
CMYK	0.00, 0.47, 0.26, 0.31
HSL	333°, 34%, 53%
HSV	333°, 47%, 69%
XYZ	25.9156, 18.6975, 23.7158
YIQ	122.1490, 37.2700, 29.4140

Conversions

Conversions Part 2

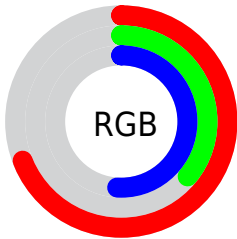
Format	Color
R_{YB}	176, 93, 131
Decimal	11558275
CIE Lab	50.33, 38.31, -5.97
CIE LCh	50, 38.774, 351.143
Yxy	18.6975, 0.3793, 0.2736
Android (android.graphics.Color)	4289748355 (0xFFB05D83)
YUV	122.1490, 4.3635, 47.2273
Hunter-Lab	43.2406, 31.3101, -2.2499

Details

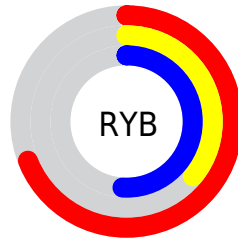
The Hex color **B05D83** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5DB08A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E991B8**, and **792B52** is the 20% darker color. If you saturate the color by 10%, you get **B04B79**, and if you desaturate by 10%, it is **B06F8D**.

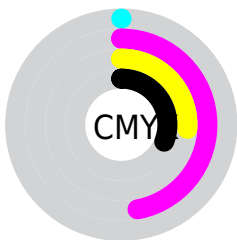
Distribution



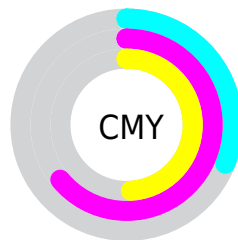
- Red (69%)
- Green (36%)
- Blue (51%)



- Red (69%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (47%)
- Yellow (26%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B05D83 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 B05D83 by changing the saturation by 10% instead.

 B05D83

 B05D83

FFFFFF

 94446A

 E991B8

 792B52

 FFADD4

 5F0F3B

 FFC8F0

 450025

 FFE5FF

 2F0010

 000000

 B05D83

 B05D83

 B04B79

 B06F8D

 B03A70

 B08096

 B02866

 B092A0

 B0175D

 B0A3A9

 B00553

 B0B5B3

 B00051

 B0C7BC

 B0D8C6

 B0EACF

 B0FBD9

Harmonies

Analogous

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



9766A2



B05D83



B65D62

Triad

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



B05D83



747D38



0085AA

Complementary

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



B05D83



5DB08A

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.



00888F



B05D83



4D844D

Square

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



B05D83



947335



01886D



1C7EB9

Rectangle

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



B05D83



B0634E



01886D



0087A2

Sweetspot

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



B05D83



E6C5D4



895DB0



735F68



F2F2F2



737373

Same Dimension

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



B05D83



E6639F



B0605D



595054



990046



1A000C

Inverse Universe

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



B05D83



E6639F



5DADB0



595054



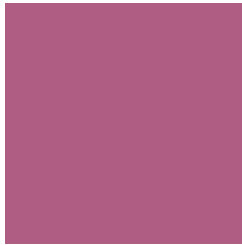
990046



1A000C

Previews

White Background



This preview shows how the Hex color B05D83 looks on a white background.

Color Contrast Check

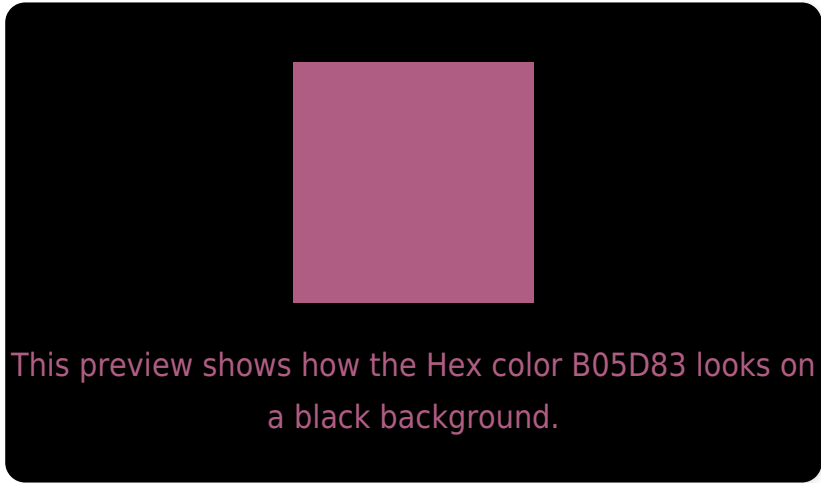
Large Text (above 18pt) WCAG AA ✓ Pass

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

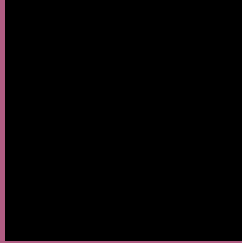
Any Text WCAG AA ✓ Pass

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 B05D83 Background



This preview shows how black text looks on a background with the Hex color B05D83.

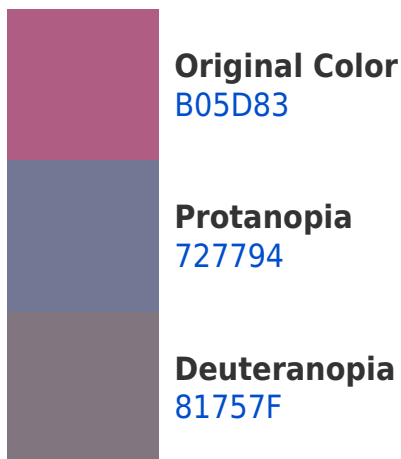


This preview shows how white text looks on a background with the Hex color B05D83.

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](#).

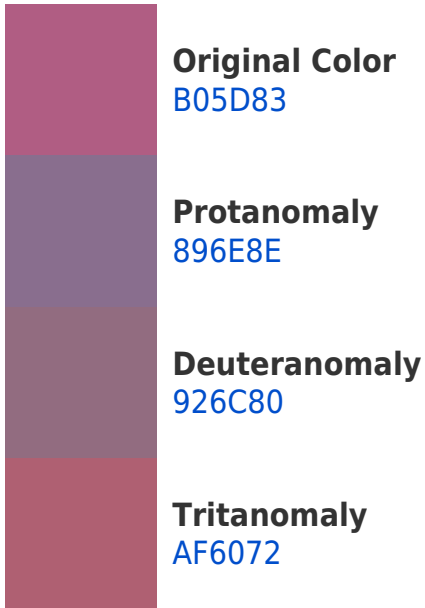
Dichromacy





Tritanopia
AE6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B05D83 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 #B05D83 looks like.

```
.text, #text, p{  
    color:#B05D83  
}
```

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 #B05D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05D83
}
```

Border

The CSS property to change the border of an element to Hex B05D83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

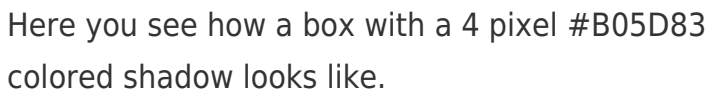
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B05D83 }
```

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

```
.border{ border-color:#B05D83 }
```

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



Here you see how a box with a 4 pixel #B05D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05D83; -webkit-box-shadow:4px 4px  
4px 4px #B05D83; box-shadow:4px 4px 4px  
4px #B05D83 }
```

Background

The CSS property to change the background color of an element to Hex B05D83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05D83 }
```

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

```
.background{ background-color:#B05D83 }
```

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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