

# Converting Colors

Hex(B05F92)

Have a look what the booklet for  
Hex(B05F92) contains.

<b>Hex(B05F92)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(B05F92)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B05F92
RGB	176, 95, 146
RGB Percent	69%, 37%, 57%
CMY	0.3098, 0.6275, 0.4275
CMYK	0.00, 0.46, 0.17, 0.31
HSL	322°, 34%, 53%
HSV	322°, 46%, 69%
XYZ	27.1850, 19.4898, 29.5232
YIQ	125.0330, 31.9050, 33.0330

# Conversions

## Conversions Part 2

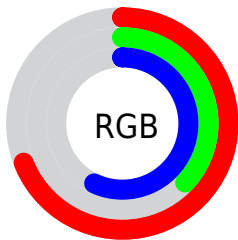
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	176, 95, 146
Decimal	11558802
CIE Lab	51.26, 39.54, -13.49
CIE LCh	51, 41.777, 341.160
Yxy	19.4898, 0.3568, 0.2558
Android (android.graphics.Color)	4289748882 (0xFFB05F92)
YUV	125.0330, 10.3367, 44.6981
Hunter-Lab	44.1473, 32.6589, -8.7467

# Details

The Hex color **B05F92** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5FB07D**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E994C8**, and **792C5F** is the 20% darker color. If you saturate the color by 10%, you get **B04D8B**, and if you desaturate by 10%, it is **B07199**.

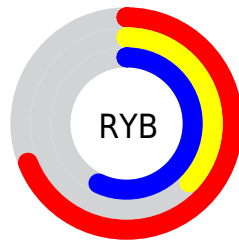
# Distribution



Red (69%)

Green (37%)

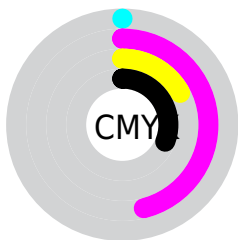
Blue (57%)



Red (69%)

Yellow (37%)

Blue (57%)

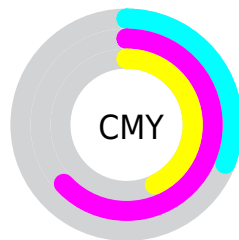


Cyan (0%)

Magenta (46%)

Yellow (17%)

Black (31%)



Cyan (31%)

Magenta (63%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B05F92 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 B05F92 by changing the saturation by 10% instead.



 B05F92

 B05F92

FFFFFF

 944678

 E994C8

 792C5F

 FFAFE4

 5F1148

 FFCBFF

 460031

 FFE7FF

 2F001D

 050000

 000000

 B05F92

 B05F92


 B04D8B

 B07199

 B03C85

 B0829F

 B02A7E

 B094A6

 B01978

 B0A5AC

 B00771

 B0B7B3

 B0006F

 B0C9B9

 B0DAC0

 B0ECC6

 B0FDCE

# Harmonies

## Analogous

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



8E6BB0



B05F92



BD5B6E

# Triad

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



B05F92



827C31



008AA8

# Complementary

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



B05F92



5FB07D

# 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.



008C87



B05F92



5B8542

# Square

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



B05F92



A17036



1F8A62



0084BD

# Rectangle

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



B05F92



BB6057



1F8A62



008B9E



# Sweetspot

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



B05F92



E6C5DA



7D5FB0



735F6C



F2F2F2



737373



# Same Dimension

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



B05F92



E667B7



B05F6A



595056



990060



1A0010



# Inverse Universe

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



B05F92



E667B7



5FB0A5



595056



990060

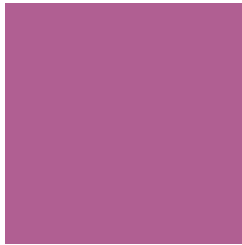


1A0010



# Previews

## White Background



This preview shows how the Hex color B05F92 looks on a white background.

## Color Contrast Check

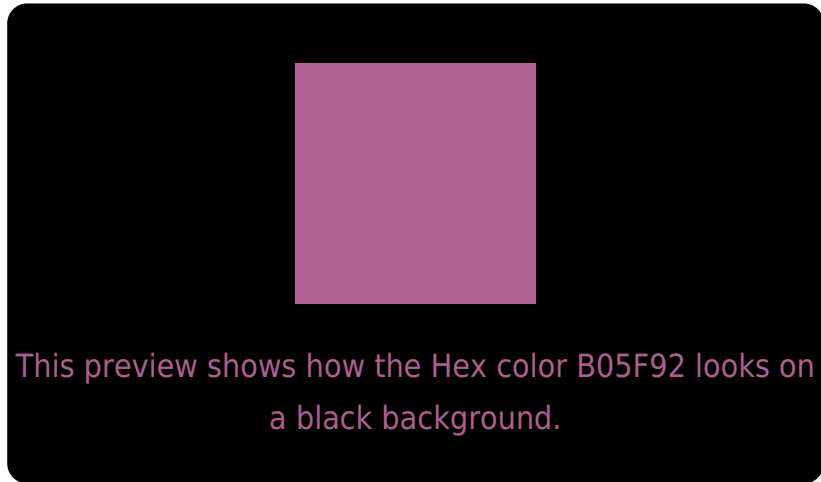
Large Text (above 18pt) WCAG AA ✓ Pass

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 B05F92 Background



This preview shows how black text looks on a background with the Hex color B05F92.



This preview shows how white text looks on a background with the Hex color B05F92.

# Color Blindness Simulation

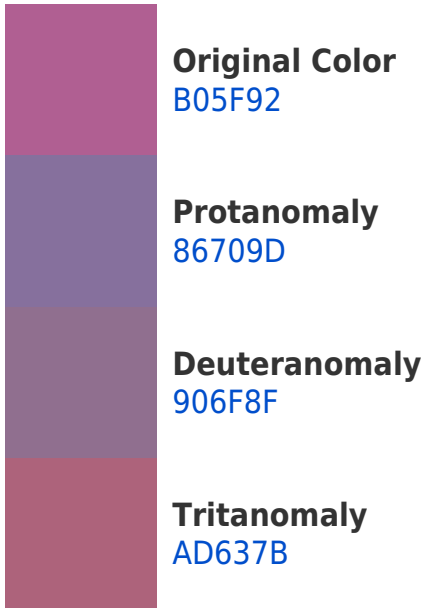
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

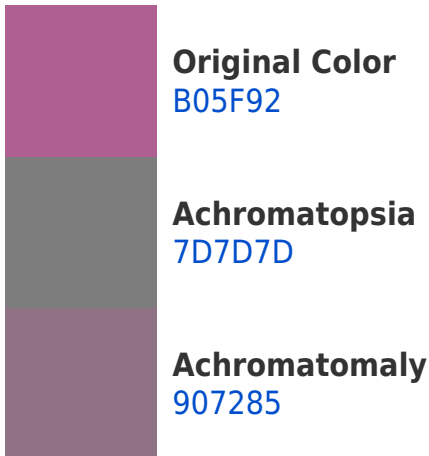




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B05F92 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 #B05F92 looks like.

```
.text, #text, p{  
    color:#B05F92  
}
```

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 #B05F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05F92
}
```

## Border

The CSS property to change the border of an element to Hex B05F92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

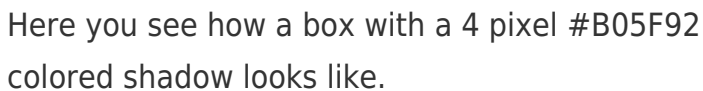
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B05F92 }
```

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

```
.border{ border-color:#B05F92 }
```

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



Here you see how a box with a 4 pixel #B05F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05F92; -webkit-box-shadow:4px 4px  
4px 4px #B05F92; box-shadow:4px 4px 4px  
4px #B05F92 }
```

# Background

The CSS property to change the background color of an element to Hex B05F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05F92 }
```

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

```
.background{ background-color:#B05F92 }
```

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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