

# Converting Colors

Hex(C73DA5)

Have a look what the booklet for  
Hex(C73DA5) contains.

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**Color**

**Hex(C73DA5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C73DA5
RGB	199, 61, 165
RGB Percent	78%, 24%, 65%
CMY	0.2196, 0.7608, 0.3529
CMYK	0.00, 0.69, 0.17, 0.22
HSL	315°, 55%, 51%
HSV	315°, 69%, 78%
XYZ	32.0135, 18.1962, 37.4222
YIQ	114.1180, 48.8640, 61.6000

# Conversions

## Conversions Part 2

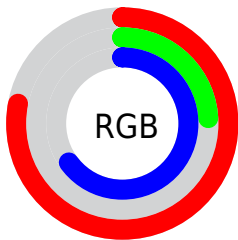
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 61, 165
Decimal	13057445
CIE <sub>Lab</sub>	49.73, 64.55, -26.76
CIE <sub>LCh</sub>	50, 69.879, 337.483
Yxy	18.1962, 0.3653, 0.2076
Android (android.graphics.Color)	4291247525 (0xFFC73DA5)
YUV	114.1180, 25.0848, 74.4415
Hunter-Lab	42.6570, 59.3118, -22.1541

# Details

The Hex color **C73DA5** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3DC75F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF77DC**, and **8D0071** is the 20% darker color. If you saturate the color by 10%, you get **C729A0**, and if you desaturate by 10%, it is **C751AA**.

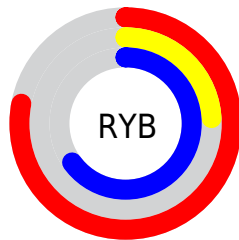
# Distribution



Red (78%)

Green (24%)

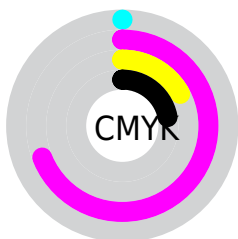
Blue (65%)



Red (78%)

Yellow (24%)

Blue (65%)

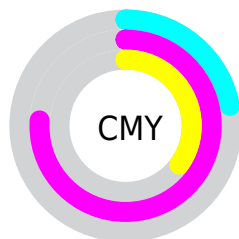


Cyan (0%)

Magenta (69%)

Yellow (17%)

Black (22%)



Cyan (22%)

Magenta (76%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C73DA5 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 C73DA5 by changing the saturation by 10% instead.



 C73DA5

 C73DA5

FFFFFF

 AA198A

 FF77DC

 8D0071

 FF93F9

 710058

 FFB0FF

 550040

 FFCDFD

 3D002A

 FFEAFF

 1E0014

 000000

 C73DA5

 C73DA5

 C729A0

 C751AA

 C7159B

 C765AF

 C70196

 C779B4

 C70096

 C78DB9

 C7A1BE

 C7B4C2

 C7C8C7

 C7DCCC

 C7F0D1

# Harmonies

## Analogous

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



885FD6



C73DA5



DD2C6A

# Triad

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



C73DA5



827900



008FBE

# Complementary

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



C73DA5



3DC75F

# 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.



009084



C73DA5



408600

# Square

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



C73DA5



B26200



008D46



0089E5

# Rectangle

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



C73DA5



DA3944



008D46



0090AC



# Sweetspot

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



C73DA5



FFC9F2



5D3DC7



806078



000000



808080



# Same Dimension

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



C73DA5



FF2BCB



C73D62



635A61



A3007B



24001B



# Inverse Universe

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



C73DA5



FF2BCB



3DC7A2



635A61



A3007B



24001B



# Previews

## White Background



This preview shows how the Hex color C73DA5 looks on a white background.

## Color Contrast Check

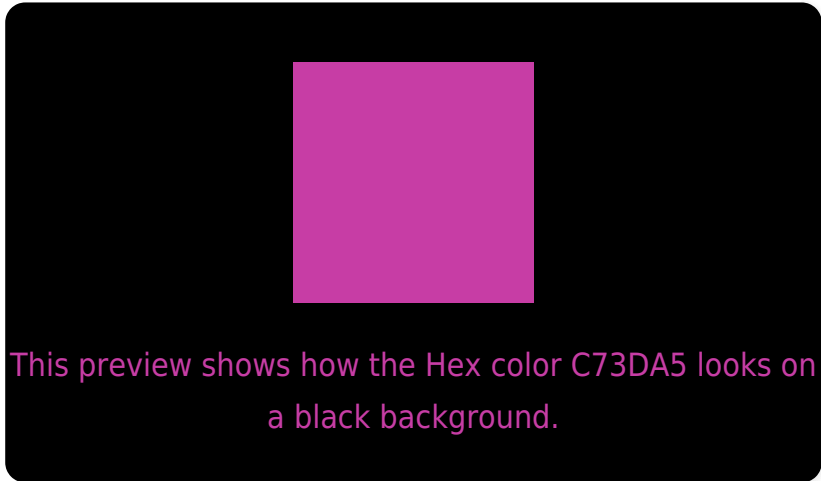
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 C73DA5 Background



This preview shows how black text looks on a background with the Hex color C73DA5.

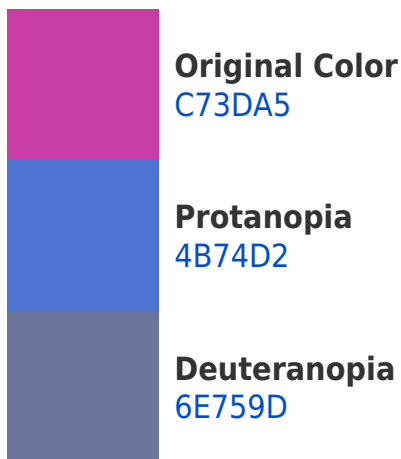


This preview shows how white text looks on a background with the Hex color C73DA5.

# Color Blindness Simulation

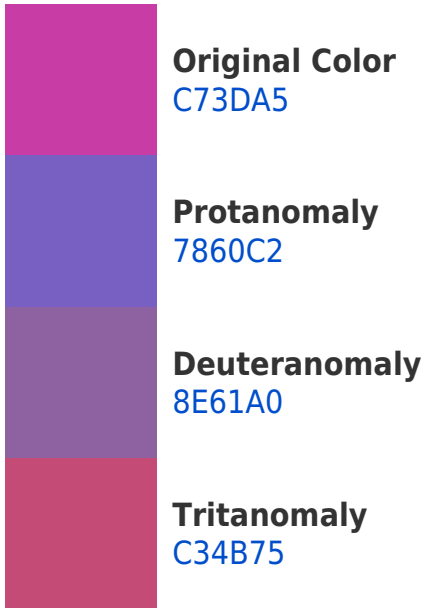
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

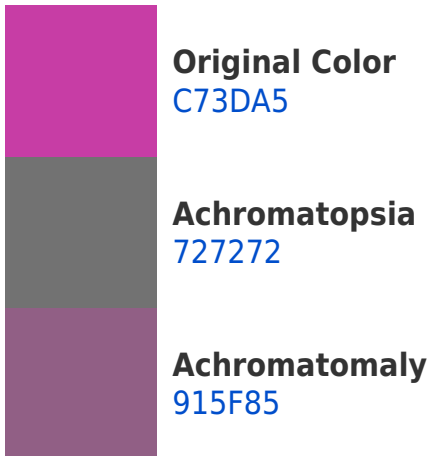




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C73DA5 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 #C73DA5 looks like.

```
.text, #text, p{  
    color:#C73DA5  
}
```

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 #C73DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C73DA5
}
```

## Border

The CSS property to change the border of an element to Hex C73DA5 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
#C73DA5 }
```

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

```
.border{ border-color:#C73DA5 }
```

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

Here you see how a box with a 4 pixel #C73DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C73DA5; -webkit-box-shadow:4px 4px  
4px 4px #C73DA5; box-shadow:4px 4px 4px  
4px #C73DA5 }
```

# Background

The CSS property to change the background color of an element to Hex C73DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C73DA5 }
```

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

```
.background{ background-color:#C73DA5 }
```

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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