

Converting Colors

Hex(CD6AC3)

Have a look what the booklet for
Hex(CD6AC3) contains.

Hex(CD6AC3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CD6AC3)

Conversions

Conversions Part 1

Format	Color
Hex	CD6AC3
RGB	205, 106, 195
RGB Percent	80%, 42%, 76%
CMY	0.1961, 0.5843, 0.2353
CMYK	0.00, 0.48, 0.05, 0.20
HSL	306°, 50%, 61%
HSV	306°, 48%, 80%
XYZ	40.1812, 27.2273, 54.7674
YIQ	145.7470, 30.4350, 48.6670

Conversions

Conversions Part 2

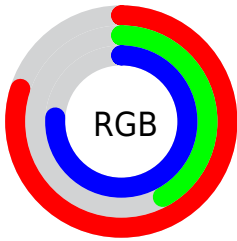
Format	Color
R_{YB}	205, 106, 195
Decimal	13462211
CIE _{Lab}	59.18, 51.19, -29.43
CIE _{LCh}	59, 59.046, 330.106
Yxy	27.2273, 0.3289, 0.2229
Android (android.graphics.Color)	4291652291 (0xFFCD6AC3)
YUV	145.7470, 24.2817, 51.9649
Hunter-Lab	52.1798, 46.1397, -25.7043

Details

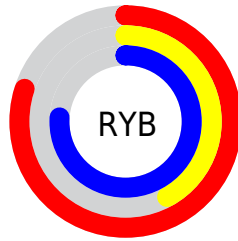
The Hex color **CD6AC3** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6ACD74**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA0FC**, and **95348D** is the 20% darker color. If you saturate the color by 10%, you get **CD56C1**, and if you desaturate by 10%, it is **CD7FC5**.

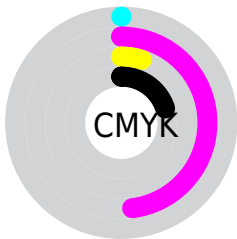
Distribution



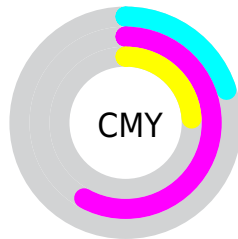
- Red (80%)
- Green (42%)
- Blue (76%)



- Red (80%)
- Yellow (42%)
- Blue (76%)



- Cyan (0%)
- Magenta (48%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (58%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD6AC3 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 CD6AC3 by changing the saturation by 10% instead.

 CD6AC3

 CD6AC3

FFFFFF

 B04FA8

 FFA0FC

 95348D

 FFBCFF

 791673

 FFD9FF

 5E005A

 FFF6FF

 440042

 2E002C

 000016

 000000

 CD6AC3

 CD6AC3

■ CD56C1

■ CD7FC5

■ CD41BF

■ CD93C7

■ CD2DBD

■ CDA8C9

■ CD18BB

■ CDBCCB

■ CD04B9

■ CDD1CD

■ CD00B8

■ CDE5CF

■ CDFAD1

■ CDFFD4

■ CDFFD6

Harmonies

Analogous

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



8E81E9



CD6AC3



EA5D90

Triad

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



CD6AC3



A98C19



00A6C1

Complementary

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



CD6AC3



6ACD74

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.



00A78D



CD6AC3



759A2C

Square

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



CD6AC3



D17833



1FA358



00A1E8

Rectangle

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



CD6AC3



EC5F6E



1FA358



00A7B1

Sweetspot

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



CD6AC3



FFDBFB



746ACD



806A7D



000000



808080

Same Dimension

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



CD6AC3



FF6BF0



CD6A92



665C65



A60095



260022

Inverse Universe

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



CD6AC3



FF6BF0



6ACDA5



665C65



A60095



260022

Previews

White Background



This preview shows how the Hex color CD6AC3 looks on a white background.

Color Contrast Check

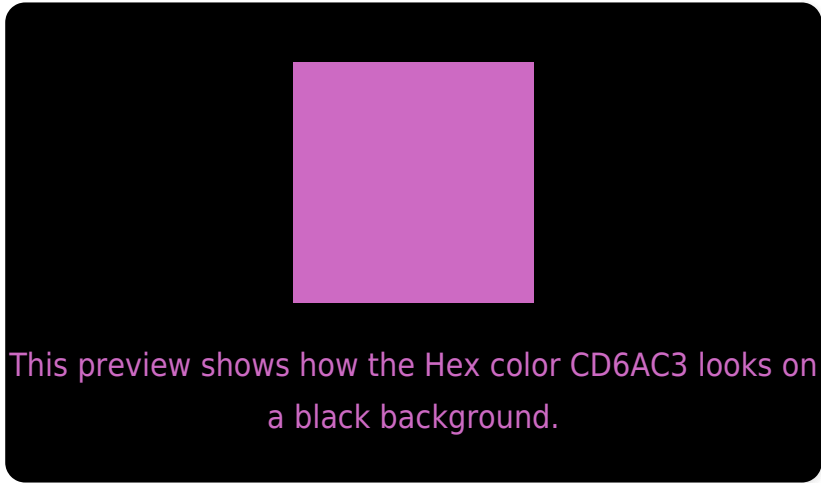
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD6AC3 Background



This preview shows how black text looks on a background with the Hex color CD6AC3.

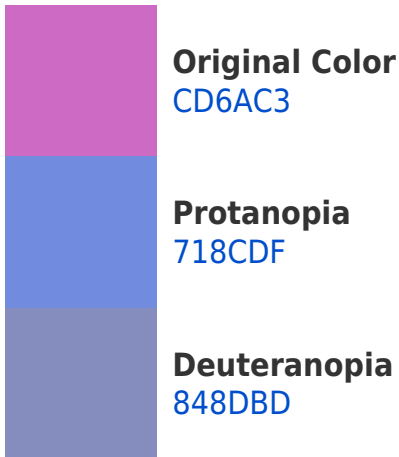


This preview shows how white text looks on a background with the Hex color CD6AC3.

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](#).

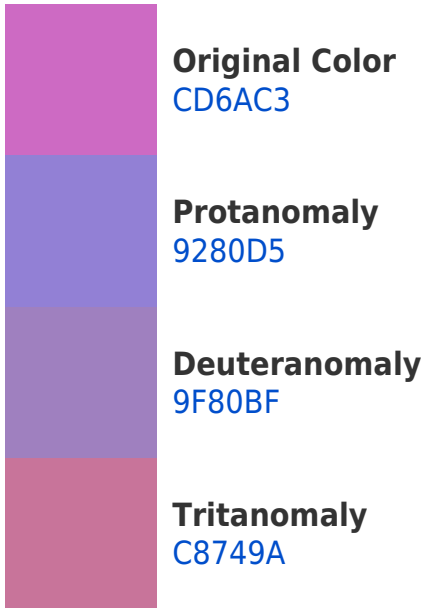
Dichromacy



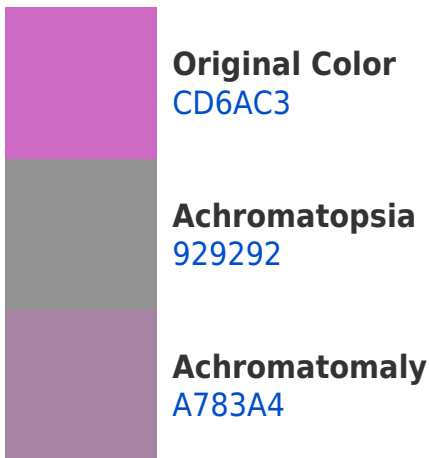


Tritanopia
C57982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD6AC3 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 #CD6AC3 looks like.

```
.text, #text, p{  
    color:#CD6AC3  
}
```

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 #CD6AC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD6AC3  
}
```

Border

The CSS property to change the border of an element to Hex CD6AC3 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  
#CD6AC3 }
```

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

```
.border{ border-color:#CD6AC3 }
```

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

Here you see how a box with a 4 pixel #CD6AC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD6AC3; -webkit-box-shadow:4px 4px  
4px 4px #CD6AC3; box-shadow:4px 4px 4px  
4px #CD6AC3 }
```

Background

The CSS property to change the background color of an element to Hex CD6AC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD6AC3 }
```

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

```
.background{ background-color:#CD6AC3 }
```

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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