

Converting Colors

Hex(C263DA)

Have a look what the booklet for
Hex(C263DA) contains.

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Color

Hex(C263DA)

Conversions

Conversions Part 1

Format	Color
Hex	C263DA
RGB	194, 99, 218
RGB Percent	76%, 39%, 85%
CMY	0.2392, 0.6118, 0.1451
CMYK	0.11, 0.55, 0.00, 0.15
HSL	288°, 62%, 62%
HSV	288°, 55%, 85%
XYZ	39.3649, 25.4550, 69.1682
YIQ	140.9710, 18.4210, 57.1490

Conversions

Conversions Part 2

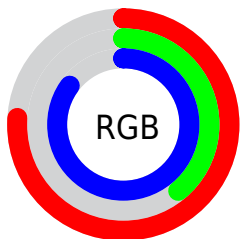
Format	Color
RYB	194, 99, 218
Decimal	12739546
CIELab	57.52, 55.82, -45.18
CIELCh	58, 71.811, 321.017
Yxy	25.4550, 0.2938, 0.1900
Android (android.graphics.Color)	4290929626 (0xFFC263DA)
YUV	140.9710, 37.9753, 46.5064
Hunter-Lab	50.4529, 50.9784, -45.9663

Details

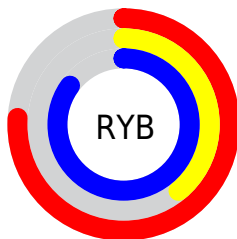
The Hex color **C263DA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7BDA63**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FD99FF**, and **8A2CA2** is the 20% darker color. If you saturate the color by 10%, you get **BE4DDA**, and if you desaturate by 10%, it is **C679DA**.

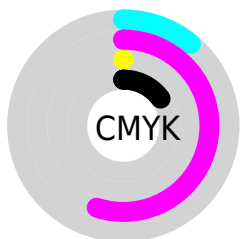
Distribution



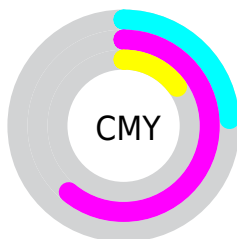
- Red (76%)
- Green (39%)
- Blue (85%)



- Red (76%)
- Yellow (39%)
- Blue (85%)



- Cyan (11%)
- Magenta (55%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (61%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C263DA 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 C263DA by changing the saturation by 10% instead.

 C263DA

 C263DA

FFFFFF

 A548BE

 FD99FF

 8A2CA2

 FFB5FF

 6E0988

 FFD2FF


 53006E

 FFEFFF

 380055

 20003D

 000126

 00010F

 000000

 C263DA

 C263DA

 BE4DDA

 C679DA

 B937DA

 CB8FDA

 B522DA

 CFA4DA

 B00CDA

 D4BADA

 AE00DA

 D8D0DA

 DCE6DA

 E1FCDA

 E5FFDA

 EAFFDA

Harmonies

Analogous

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



5C82FF



C263DA



F047A0

Triad

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



C263DA



B68100



00A6B6

Complementary

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



C263DA



7BDA63

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.



00A574



C263DA



7C9400

Square

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



C263DA



E16526



1AA033



00A3EB

Rectangle

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



C263DA



F84476



1AA033



00A6A0

Sweetspot

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



C263DA



F7D6FF



637DDA



7B6780



000000



808080

Same Dimension

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



C263DA



DD57FF



DA63B8



6B636E



8A00AD



25002E

Inverse Universe

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



DA637B



FF5779



63DA85



6E6365



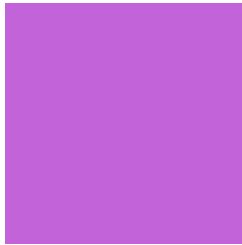
AD0023



2E0009

Previews

White Background



This preview shows how the Hex color C263DA 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

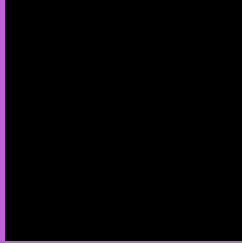
Any Text WCAG AA ✓ Pass

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 C263DA Background



This preview shows how black text looks on a background with the Hex color C263DA.

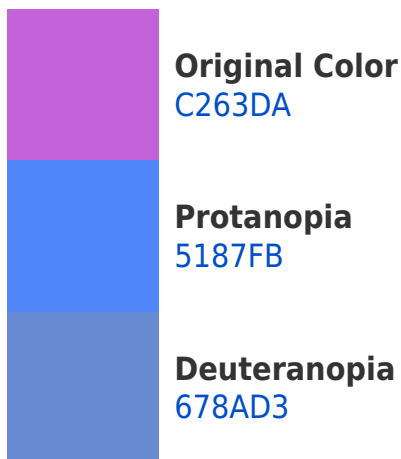



This preview shows how white text looks on a background with the Hex color C263DA.

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
B67A83

Trichromacy



Original Color
C263DA



Protanomaly
7A7AEF



Deuteranomaly
887CD6



Tritanomaly
BA72A3

Monochromacy



Original Color
C263DA



Achromatopsia
8D8D8D



Achromatomaly
A07EA9

CSS Examples

Text

The CSS property to change the color of the text to Hex C263DA 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 #C263DA looks like.

```
.text, #text, p{  
    color:#C263DA  
}
```

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 #C263DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C263DA
}
```

Border

The CSS property to change the border of an element to Hex C263DA is called "border". The border property can be set on classes, ids or directly on the HTML element.

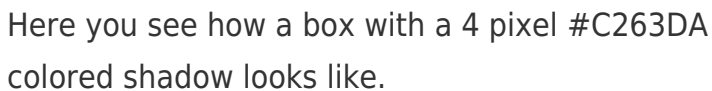
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C263DA }
```

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

```
.border{ border-color:#C263DA }
```

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



Here you see how a box with a 4 pixel `#C263DA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C263DA; -webkit-box-shadow:4px 4px  
4px 4px #C263DA; box-shadow:4px 4px 4px  
4px #C263DA }
```

Background

The CSS property to change the background color of an element to Hex C263DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C263DA }
```

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

```
.background{ background-color:#C263DA }
```

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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