

Converting Colors

Hex(D283B2)

Have a look what the booklet for
Hex(D283B2) contains.

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Color

Hex(D283B2)

Conversions

Conversions Part 1

Format	Color
Hex	D283B2
RGB	210, 131, 178
RGB Percent	82%, 51%, 70%
CMY	0.1765, 0.4863, 0.3020
CMYK	0.00, 0.38, 0.15, 0.18
HSL	324°, 47%, 67%
HSV	324°, 38%, 82%
XYZ	42.7305, 33.1486, 46.2657
YIQ	159.9790, 31.9970, 31.3650

Conversions

Conversions Part 2

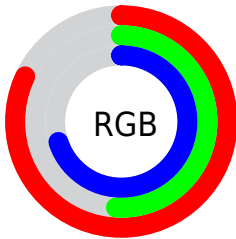
Format	Color
R_{YB}	210, 131, 178
Decimal	13796274
CIE _{Lab}	64.28, 36.99, -11.94
CIE _{LCh}	64, 38.875, 342.108
Yxy	33.1486, 0.3498, 0.2714
Android (android.graphics.Color)	4291986354 (0xFFD283B2)
YUV	159.9790, 8.8844, 43.8684
Hunter-Lab	57.5748, 31.7221, -7.3416

Details

The Hex color **D283B2** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **83D2A3**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB9EA**, and **9A507D** is the 20% darker color. If you saturate the color by 10%, you get **D26EA9**, and if you desaturate by 10%, it is **D298BB**.

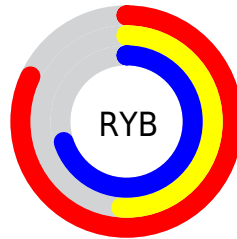
Distribution



Red (82%)

Green (51%)

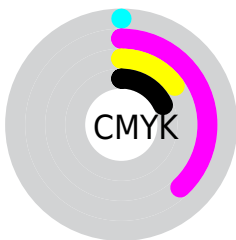
Blue (70%)



Red (82%)

Yellow (51%)

Blue (70%)

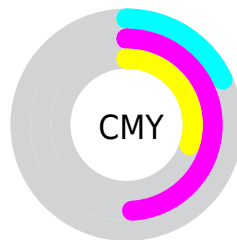


Cyan (0%)

Magenta (38%)

Yellow (15%)

Black (18%)



Cyan (18%)

Magenta (49%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D283B2 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 D283B2 by changing the saturation by 10% instead.

 D283B2

 D283B2

FFFFFF

 B66997

 FFB9EA

 9A507D

 FFD5FF

 7F3764

 FFF2FF

 651E4C

 4B0136

 330020

 180006

 000000

 D283B2

 D283B2

 D26EA9

 D298BB

 D259A1

 D2ADC3

 D24498

 D2C2CC

 D22F90

 D2D7D4

 D21A87

 D2ECDD

 D2057F

 D2FFE5

 D2007D

 D2FFEE

 D2FFF6

 D2FFFF

Harmonies

Analogous

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



B28ECF



D283B2



DF808F

Triad

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



D283B2



A49E57



00ACC9

Complementary

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



D283B2



83D2A3

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.



00AEA9



D283B2



7EA767

Square

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



D283B2



C4935A



50AD85



3BA5DD

Rectangle

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



D283B2



DD8479



50AD85



00ADC0

Sweetspot

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



D283B2



FFE3F4



A383D2



806F79



000000



808080

Same Dimension

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



D283B2



FF8CD1



D2838B



695E64



A80064



290018

Inverse Universe

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



D283B2



FF8CD1



83D2CA



695E64



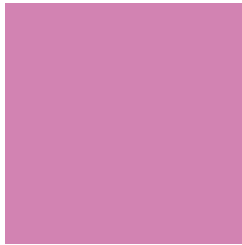
A80064



290018

Previews

White Background



This preview shows how the Hex color D283B2 looks on a white background.

Color Contrast Check

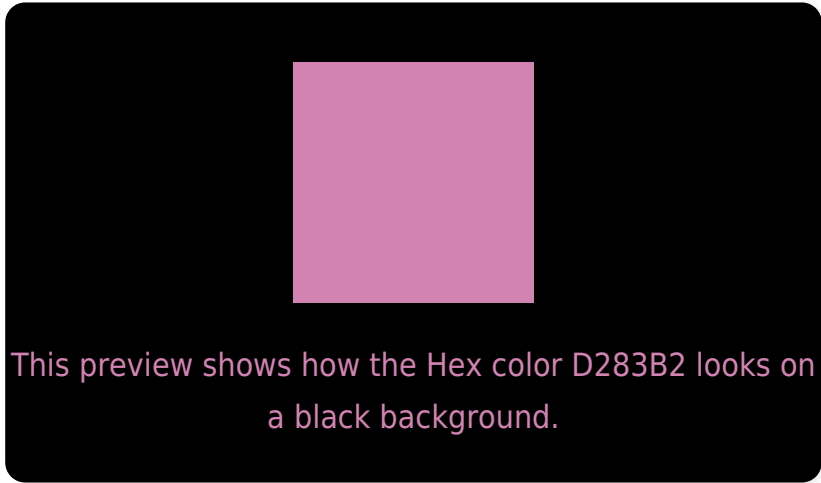
Large Text (above 18pt) WCAG AA × Fail

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

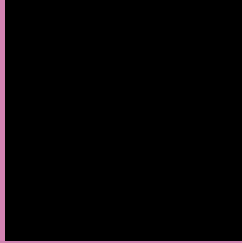
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D283B2 Background



This preview shows how black text looks on a background with the Hex color D283B2.



This preview shows how white text looks on a background with the Hex color D283B2.

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
CF8993

Trichromacy



Original Color
D283B2



Protanomaly
AA92BC



Deuteranomaly
B490AF

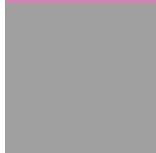


Tritanomaly
D0879E

Monochromacy



Original Color
D283B2



Achromatopsia
A0A0A0



Achromatomaly
B295A7

CSS Examples

Text

The CSS property to change the color of the text to Hex D283B2 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 #D283B2 looks like.

```
.text, #text, p{  
    color:#D283B2  
}
```

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 #D283B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D283B2
}
```

Border

The CSS property to change the border of an element to Hex D283B2 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
#D283B2 }
```

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

```
.border{ border-color:#D283B2 }
```

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

Here you see how a box with a 4 pixel #D283B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D283B2; -webkit-box-shadow:4px 4px  
4px 4px #D283B2; box-shadow:4px 4px 4px  
4px #D283B2 }
```

Background

The CSS property to change the background color of an element to Hex D283B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D283B2 }
```

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

```
.background{ background-color:#D283B2 }
```

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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