

Converting Colors

Hex(D282B8)

Have a look what the booklet for
Hex(D282B8) contains.

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Color

Hex(D282B8)

Conversions

Conversions Part 1

Format	Color
Hex	D282B8
RGB	210, 130, 184
RGB Percent	82%, 51%, 72%
CMY	0.1765, 0.4902, 0.2784
CMYK	0.00, 0.38, 0.12, 0.18
HSL	320°, 47%, 67%
HSV	320°, 38%, 82%
XYZ	43.2127, 33.1276, 49.4641
YIQ	160.0760, 30.3460, 33.7540

Conversions

Conversions Part 2

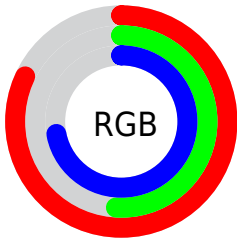
Format	Color
R _Y B	210, 130, 184
Decimal	13796024
CIE Lab	64.26, 38.50, -15.36
CIE LCh	64, 41.454, 338.251
Yxy	33.1276, 0.3435, 0.2633
Android (android.graphics.Color)	4291986104 (0xFFD282B8)
YUV	160.0760, 11.7945, 43.7833
Hunter-Lab	57.5566, 33.2914, -10.6642

Details

The Hex color **D282B8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82D29C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB8F0**, and **9A4E83** is the 20% darker color. If you saturate the color by 10%, you get **D26DB1**, and if you desaturate by 10%, it is **D297BF**.

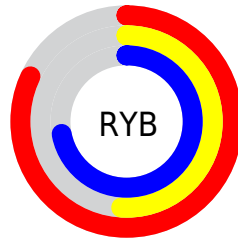
Distribution



Red (82%)

Green (51%)

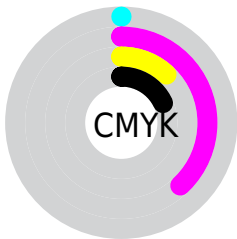
Blue (72%)



Red (82%)

Yellow (51%)

Blue (72%)

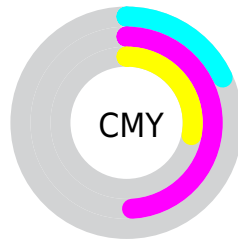


Cyan (0%)

Magenta (38%)

Yellow (12%)

Black (18%)



Cyan (18%)

Magenta (49%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D282B8 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 D282B8 by changing the saturation by 10% instead.

 D282B8

 D282B8

FFFFFF

 B6689D

 FFB8F0

 9A4E83

 FFD4FF

 7F356A

 FFF1FF

 651C51

 4B003A

 330025

 18000E

 000000

 D282B8

 D282B8

 D26DB1

 D297BF

 D258AA

 D2ACC6

 D243A4

 D2C1CC

 D22E9D

 D2D6D3

 D21996

 D2EBDA

 D2048F

 D2FFE1

 D2008E

 D2FFE8

 D2FFEF

 D2FFF5

Harmonies

Analogous

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



AD8ED6



D282B8



E27E93

Triad

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



D282B8



A99D51



00ADC8

Complementary

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



D282B8



82D29C

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.



00AFA5



D282B8



81A760

Square

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



D282B8



C99057



50AD7F



11A7E0

Rectangle

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



D282B8



E1817B



50AD7F



00AEBE

Sweetspot

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



D282B8



FFE3F6



9B82D2



806F7A



000000



808080

Same Dimension

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



D282B8



FF8AD9



D28291



695E65



A80072



29001C

Inverse Universe

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



D282B8



FF8AD9



82D2C3



695E65



A80072



29001C

Previews

White Background



This preview shows how the Hex color D282B8 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 D282B8 Background



This preview shows how black text looks on a background with the Hex color D282B8.

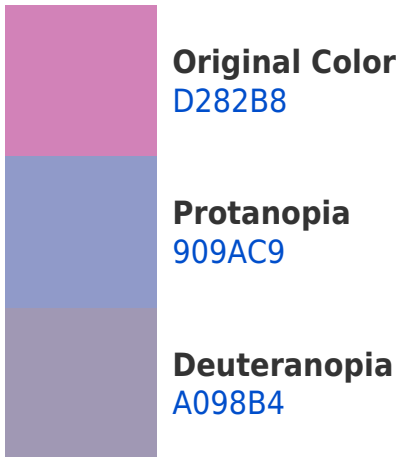


This preview shows how white text looks on a background with the Hex color D282B8.

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



Original Color
D282B8



Protanomaly
A891C3



Deuteranomaly
B290B5

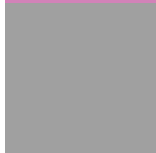


Tritanomaly
CF86A0

Monochromacy



Original Color
D282B8



Achromatopsia
A0A0A0



Achromatomaly
B295A9

CSS Examples

Text

The CSS property to change the color of the text to Hex D282B8 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 #D282B8 looks like.

```
.text, #text, p{  
    color:#D282B8  
}
```

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 #D282B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D282B8
}
```

Border

The CSS property to change the border of an element to Hex D282B8 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
#D282B8 }
```

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

```
.border{ border-color:#D282B8 }
```

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

Here you see how a box with a 4 pixel #D282B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D282B8; -webkit-box-shadow:4px 4px  
4px 4px #D282B8; box-shadow:4px 4px 4px  
4px #D282B8 }
```

Background

The CSS property to change the background color of an element to Hex D282B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D282B8 }
```

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

```
.background{ background-color:#D282B8 }
```

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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