

Converting Colors

Hex(D082A6)

Have a look what the booklet for
Hex(D082A6) contains.

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Color

Hex(D082A6)

Conversions

Conversions Part 1

Format	Color
Hex	D082A6
RGB	208, 130, 166
RGB Percent	82%, 51%, 65%
CMY	0.1843, 0.4902, 0.3490
CMYK	0.00, 0.38, 0.20, 0.18
HSL	332°, 45%, 66%
HSV	332°, 38%, 82%
XYZ	40.8780, 32.1283, 40.1233
YIQ	157.4260, 34.9320, 27.7320

Conversions

Conversions Part 2

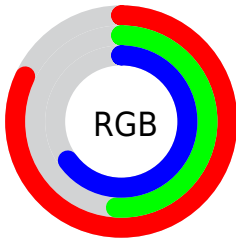
Format	Color
R_{YB}	208, 130, 166
Decimal	13664934
CIE _{Lab}	63.45, 34.96, -6.41
CIE _{LCh}	63, 35.546, 349.618
Yxy	32.1283, 0.3613, 0.2840
Android (android.graphics.Color)	4291855014 (0xFFD082A6)
YUV	157.4260, 4.2270, 44.3534
Hunter-Lab	56.6819, 29.5379, -2.2922

Details

The Hex color **D082A6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **82D0AC**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB8DD**, and **984F72** is the 20% darker color. If you saturate the color by 10%, you get **D06D9B**, and if you desaturate by 10%, it is **D097B1**.

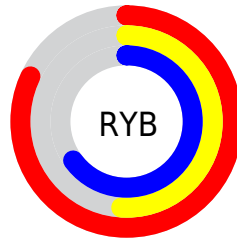
Distribution



Red (82%)

Green (51%)

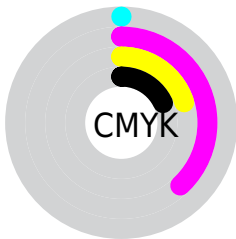
Blue (65%)



Red (82%)

Yellow (51%)

Blue (65%)

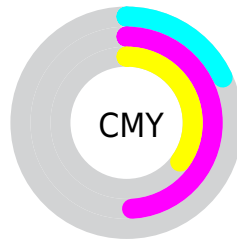


Cyan (0%)

Magenta (38%)

Yellow (20%)

Black (18%)



Cyan (18%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D082A6 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 D082A6 by changing the saturation by 10% instead.

 D082A6

 D082A6

FFFFFF

 B4688C

 FFB8DD

 984F72


 FFD4FA

 7D365A

 FFF1FF

 631D42

 49022C

 310018

 100000

 000000

 D082A6

 D082A6

 D06D9B

 D097B1

 D05890

 D0ACBC

 D04484

 D0C0C8

 D02F79

 D0D5D3

 D01A6E

 D0EADE

 D00563

 D0FFE9

 D00060

 D0FFF4

 D0FFFF

Harmonies

Analogous

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



B78AC3



D082A6



D78286

Triad

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



D082A6



999E5D



19A7C9

Complementary

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



D082A6



82D0AC

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.



17AAAE



D082A6



75A670

Square

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



D082A6



B8945B



4CAA8D



57A0D7

Rectangle

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



D082A6



D38673



4CAA8D



02A9C1

Sweetspot

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



D082A6



FFE3F0



AC82D0



806F77



000000



808080

Same Dimension

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



D082A6



FF8CC1



D08582



695E63



A8004E



290013

Inverse Universe

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



D082A6



FF8CC1



82CDD0



695E63



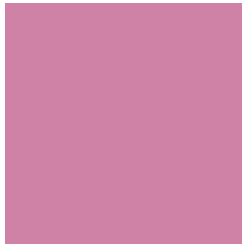
A8004E



290013

Previews

White Background



This preview shows how the Hex color D082A6 looks on a white background.

Color Contrast Check

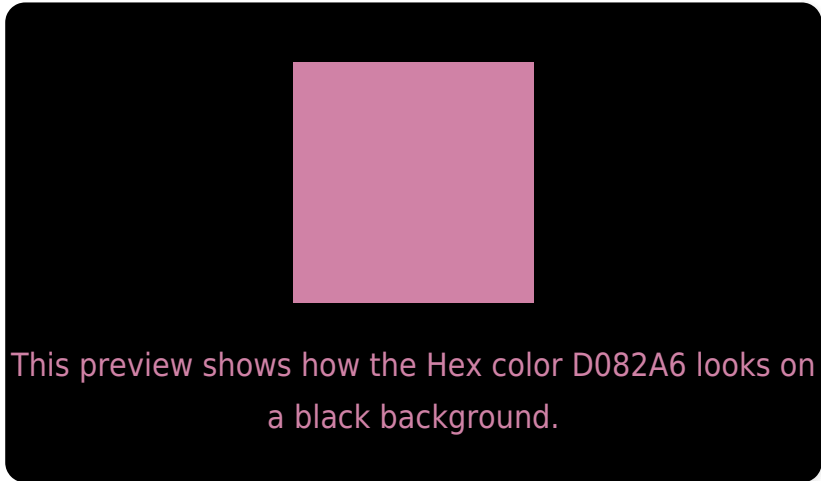
Large Text (above 18pt) WCAG AA × Fail

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 D082A6 Background



This preview shows how black text looks on a background with the Hex color D082A6.

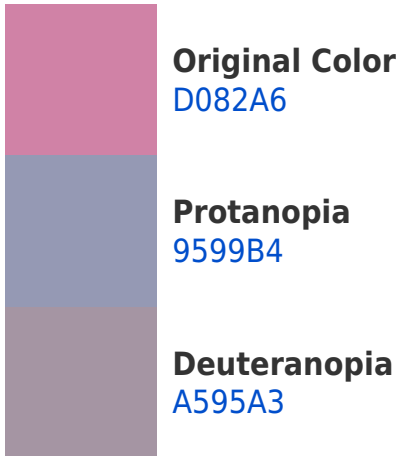


This preview shows how white text looks on a background with the Hex color D082A6.

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
D082A6



Protanomaly
AA91AF



Deuteranomaly
B58EA4

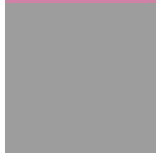


Tritanomaly
CF8598

Monochromacy



Original Color
D082A6



Achromatopsia
9D9D9D



Achromatomaly
B093A0

CSS Examples

Text

The CSS property to change the color of the text to Hex D082A6 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 #D082A6 looks like.

```
.text, #text, p{  
    color:#D082A6  
}
```

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 #D082A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D082A6
}
```

Border

The CSS property to change the border of an element to Hex D082A6 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
#D082A6 }
```

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

```
.border{ border-color:#D082A6 }
```

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

Here you see how a box with a 4 pixel #D082A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D082A6; -webkit-box-shadow:4px 4px  
4px 4px #D082A6; box-shadow:4px 4px 4px  
4px #D082A6 }
```

Background

The CSS property to change the background color of an element to Hex D082A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D082A6 }
```

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

```
.background{ background-color:#D082A6 }
```

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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