

Converting Colors

Hex(D681A2)

Have a look what the booklet for
Hex(D681A2) contains.

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Color

Hex(D681A2)

Conversions

Conversions Part 1

Format	Color
Hex	D681A2
RGB	214, 129, 162
RGB Percent	84%, 51%, 64%
CMY	0.1608, 0.4941, 0.3647
CMYK	0.00, 0.40, 0.24, 0.16
HSL	337°, 51%, 67%
HSV	337°, 40%, 84%
XYZ	42.1034, 32.6053, 38.2568
YIQ	158.1770, 40.0670, 28.2830

Conversions

Conversions Part 2

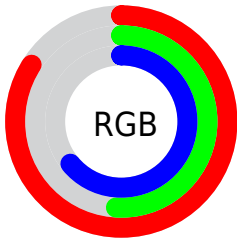
Format	Color
RYP	214, 129, 162
Decimal	14057890
CIE Lab	63.84, 37.01, -3.47
CIE LCh	64, 37.175, 354.640
Yxy	32.6053, 0.3727, 0.2886
Android (android.graphics.Color)	4292247970 (0xFFD681A2)
YUV	158.1770, 1.8847, 48.9568
Hunter-Lab	57.1010, 31.6900, 0.2474

Details

The Hex color **D681A2** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **81D6B5**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB7D9**, and **9D4E6E** is the 20% darker color. If you saturate the color by 10%, you get **D66C95**, and if you desaturate by 10%, it is **D696AF**.

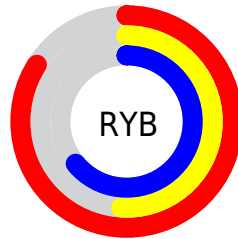
Distribution



Red (84%)

Green (51%)

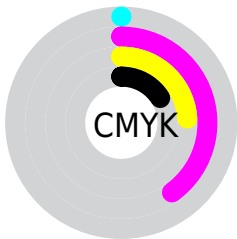
Blue (64%)



Red (84%)

Yellow (51%)

Blue (64%)

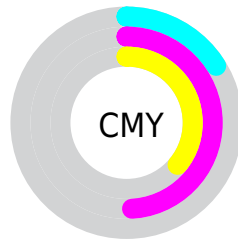


Cyan (0%)

Magenta (40%)

Yellow (24%)

Black (16%)



Cyan (16%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D681A2 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 D681A2 by changing the saturation by 10% instead.

 D681A2

 D681A2

FFFFFF

 B96788

 FFB7D9

 9D4E6E

 FFD3F5

 823556

 FFF0FF

 671B3F

 4D0029

 350015

 160000

 000000

 D681A2

 D681A2

 D66C95

 D696AF

 D65688

 D6ACBC

 D6417B

 D6C1C9

 D62B6E

 D6D7D6

 D61661

 D6ECE3

 D60153

 D6FFF1

 D60053

 D6FFFE

 D6FFFF

Harmonies

Analogous

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



BF88C1



D681A2



DB8281

Triad

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



D681A2



94A15D



0FA8D0

Complementary

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



D681A2



81D6B5

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.



00ACB5



D681A2



6DA873

Square

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



D681A2



B59758



3EAC93



5EA0DC

Rectangle

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



D681A2



D4886E



3EAC93



00AAC8

Sweetspot

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



D681A2



FFE0EC



B481D6



806E75



000000



808080

Same Dimension

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



D681A2



FF85B4



D68A81



6B6065



AB0042



2B0011

Inverse Universe

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



D681A2



FF85B4



81CDD6



6B6065



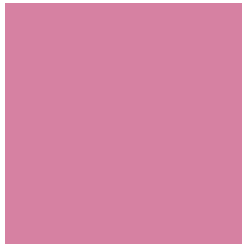
AB0042



2B0011

Previews

White Background



This preview shows how the Hex color D681A2 looks on a white background.

Color Contrast Check

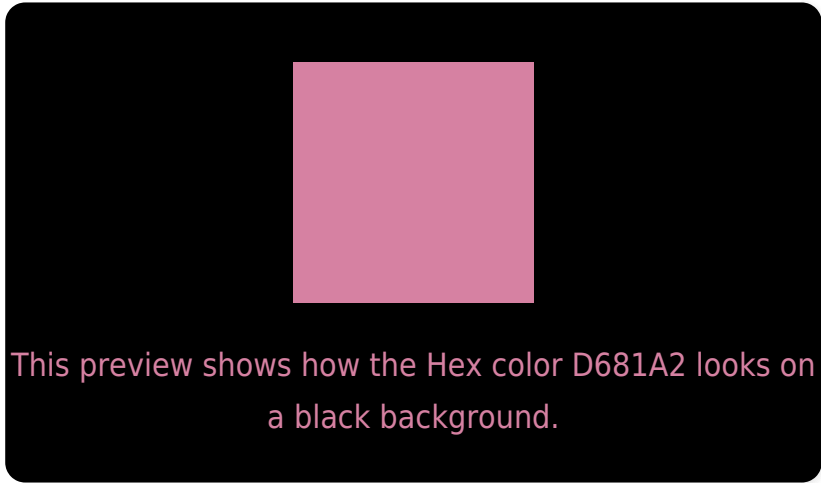
Large Text (above 18pt) WCAG AA × Fail

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 D681A2 Background



This preview shows how black text looks on a background with the Hex color D681A2.

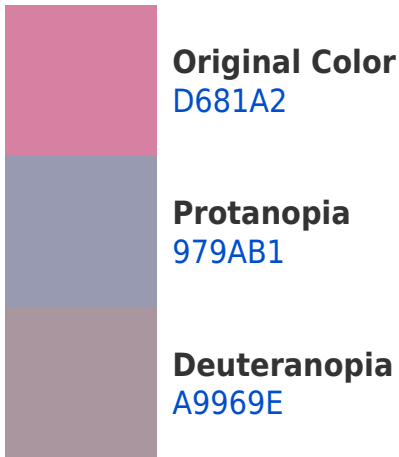


This preview shows how white text looks on a background with the Hex color D681A2.

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
D4848E

Trichromacy



Original Color
D681A2



Protanomaly
AE91AC



Deuteranomaly
B98E9F



Tritanomaly
D58395

Monochromacy



Original Color
D681A2



Achromatopsia
9E9E9E



Achromatomaly
B2939F

CSS Examples

Text

The CSS property to change the color of the text to Hex D681A2 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 #D681A2 looks like.

```
.text, #text, p{  
    color:#D681A2  
}
```

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 #D681A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D681A2
}
```

Border

The CSS property to change the border of an element to Hex D681A2 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
#D681A2 }
```

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

```
.border{ border-color:#D681A2 }
```

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

Here you see how a box with a 4 pixel #D681A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D681A2; -webkit-box-shadow:4px 4px  
4px 4px #D681A2; box-shadow:4px 4px 4px  
4px #D681A2 }
```

Background

The CSS property to change the background color of an element to Hex D681A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D681A2 }
```

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

```
.background{ background-color:#D681A2 }
```

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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