

Converting Colors

Hex(D100A6)

Have a look what the booklet for
Hex(D100A6) contains.

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Color

Hex(D100A6)

Conversions

Conversions Part 1

Format	Color
Hex	D100A6
RGB	209, 0, 166
RGB Percent	82%, 0%, 65%
CMY	0.1804, 1.0000, 0.3490
CMYK	0.00, 1.00, 0.21, 0.18
HSL	312°, 100%, 41%
HSV	312°, 100%, 82%
XYZ	33.1774, 16.3085, 37.4756
YIQ	81.4150, 71.2780, 95.9340

Conversions

Conversions Part 2

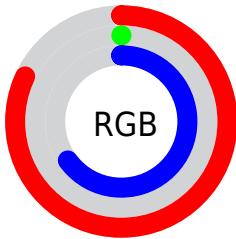
Format	Color
R_{YB}	209, 0, 166
Decimal	13697190
CIE _{Lab}	47.38, 78.88, -30.89
CIE _{LCh}	47, 84.708, 338.613
Yxy	16.3085, 0.3815, 0.1875
Android (android.graphics.Color)	4291887270 (0xFFD100A6)
YUV	81.4150, 41.7004, 111.8920
Hunter-Lab	40.3838, 75.9757, -26.7517

Details

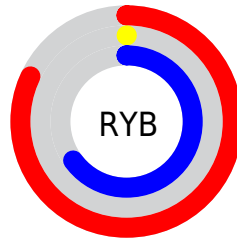
The Hex color **D100A6** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00D12B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5CDD**, and **950072** is the 20% darker color. If you saturate the color by 10%, you get **D100A6**, and if you desaturate by 10%, it is **D115AA**.

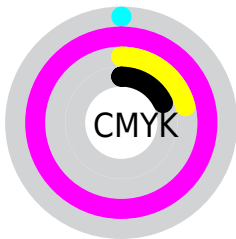
Distribution



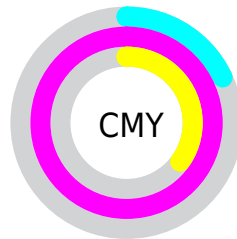
- Red (82%)
- Green (0%)
- Blue (65%)



- Red (82%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (18%)



- Cyan (18%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D100A6 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 D100A6 by changing the saturation by 10% instead.

 D100A6

 D100A6

FFFFFF

 B3008B

 FF5CDD

 950072

 FF7BFA

 780059

 FF99FF

 5B0041

 FFB6FF

 40002B

 FFD4FF

 220014

 FFF3FF

 000000

 D100A6

 D115AA

 D12AAF

 D13FB3

 D154B7

 D169BB

 D17DC0

 D192C4

 D1A7C8

 D1BCCD

Harmonies

Analogous

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



8650E2



D100A6



E8005F

Triad

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



D100A6



777400



008DC9

Complementary

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



D100A6



00D12B

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.



008D84



D100A6



158300

Square

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



D100A6



B15900



008A38



0086F7

Rectangle

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



D100A6



E20031



008A38



008DB4

Sweetspot

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



D100A6



FFB3EF



2A00D1



805276



000000



808080

Same Dimension

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



D100A6



FF00CB



D1003F



695E66



A80086



290020

Inverse Universe

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



D100A6



FF00CB



00D192



695E66



A80086



290020

Previews

White Background



This preview shows how the Hex color D100A6 looks on a white background.

Color Contrast Check

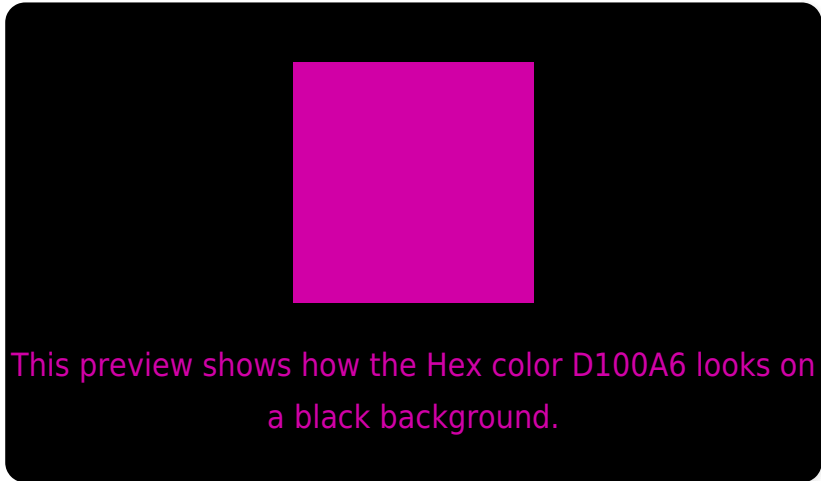
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

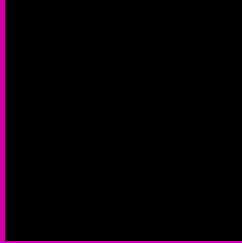
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex D100A6 Background



This preview shows how black text looks on a background with the Hex color D100A6.



This preview shows how white text looks on a background with the Hex color D100A6.

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
C94145

Trichromacy



Original Color
D100A6



Protanomaly
4C46D2



Deuteranomaly
8D48A0



Tritanomaly
CC2968

Monochromacy



Original Color
D100A6



Achromatopsia
515151



Achromatomaly
803470

CSS Examples

Text

The CSS property to change the color of the text to Hex D100A6 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 #D100A6 looks like.

```
.text, #text, p{  
    color:#D100A6  
}
```

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 #D100A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D100A6
}
```

Border

The CSS property to change the border of an element to Hex D100A6 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".

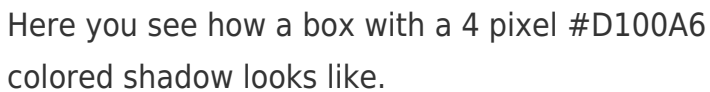
```
.border, #border, table{ border:4px solid
#D100A6 }
```

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

```
.border{ border-color:#D100A6 }
```

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

Here you see how a box with a 4 pixel #D100A6 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D100A6; -webkit-box-shadow:4px 4px  
4px 4px #D100A6; box-shadow:4px 4px 4px  
4px #D100A6 }
```

Background

The CSS property to change the background color of an element to Hex D100A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D100A6 }
```

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

```
.background{ background-color:#D100A6 }
```

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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