

Converting Colors

Hex(D727AB)

Have a look what the booklet for
Hex(D727AB) contains.

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Color

Hex(D727AB)

Conversions

Conversions Part 1

Format	Color
Hex	D727AB
RGB	215, 39, 171
RGB Percent	84%, 15%, 67%
CMY	0.1569, 0.8471, 0.3294
CMYK	0.00, 0.82, 0.20, 0.16
HSL	315°, 69%, 50%
HSV	315°, 82%, 84%
XYZ	36.1005, 18.8384, 40.2615
YIQ	106.6720, 62.5240, 78.3640

Conversions

Conversions Part 2

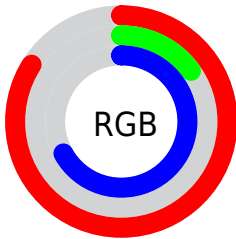
Format	Color
R_{YB}	215, 39, 171
Decimal	14100395
CIE Lab	50.50, 75.47, -28.90
CIE LCh	50, 80.816, 339.047
Yxy	18.8384, 0.3792, 0.1979
Android (android.graphics.Color)	4292290475 (0xFFD727AB)
YUV	106.6720, 31.7137, 95.0037
Hunter-Lab	43.4032, 72.5114, -24.6161

Details

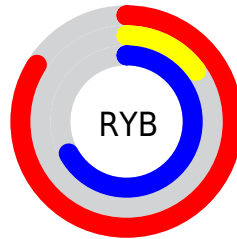
The Hex color **D727AB** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **27D753**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6BE3**, and **9C0076** is the 20% darker color. If you saturate the color by 10%, you get **D711A6**, and if you desaturate by 10%, it is **D73DB0**.

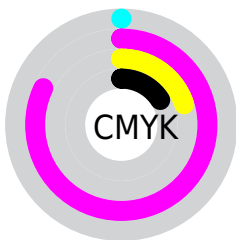
Distribution



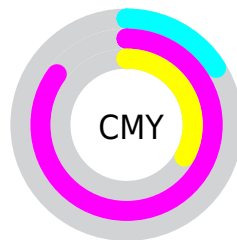
- Red (84%)
- Green (15%)
- Blue (67%)



- Red (84%)
- Yellow (15%)
- Blue (67%)



- Cyan (0%)
- Magenta (82%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (85%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D727AB 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 D727AB by changing the saturation by 10% instead.

 D727AB

 D727AB

FFFFFF

 B90090

 FF6BE3

 9C0076

 FF88FF

 7E005D

 FFA6FF

 620045

 FFC3FF

 48002F

 FFE1FF

 2A0019

 000000

 D727AB

 D727AB

 D711A6

 D73DB0

 D700A1

 D752B6

 D767BB

 D77DC1

 D793C6

 D7A8CB

 D7BED1

 D7D3D6

 D7E9DB

Harmonies

Analogous

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



905AE5



D727AB



EE0067

Triad

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



D727AB



807C00



0094CE

Complementary

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



D727AB



27D753

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.



00958C



D727AB



2B8B00

Square

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



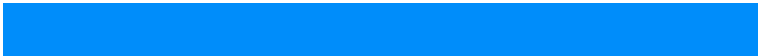
D727AB



B86200



009243



008DFA

Rectangle

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



D727AB



E8263A



009243



0095BA

Sweetspot

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



D727AB



FFBFEF



5327D7



805976



000000



808080

Same Dimension

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



D727AB



FF05C1



D72753



6B6068



AB0080



2B0021

Inverse Universe

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



D727AB



FF05C1



27D7AB



6B6068



AB0080



2B0021

Previews

White Background



This preview shows how the Hex color D727AB looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

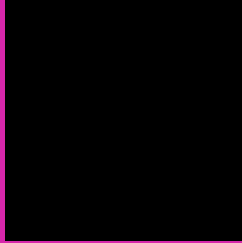
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex D727AB Background



This preview shows how black text looks on a background with the Hex color D727AB.

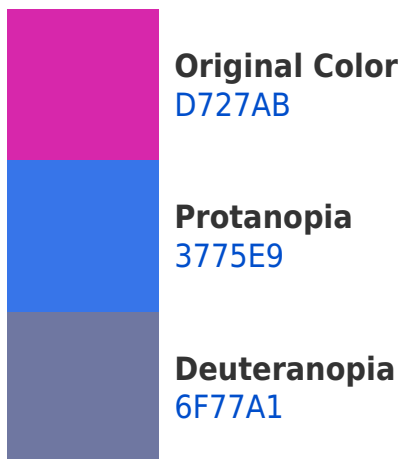


This preview shows how white text looks on a background with the Hex color D727AB.

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
CF4B4F

Trichromacy



Original Color
D727AB



Protanomaly
7159D2



Deuteranomaly
955AA5



Tritanomaly
D23E70

Monochromacy



Original Color
D727AB



Achromatopsia
6B6B6B



Achromatomaly
925282

CSS Examples

Text

The CSS property to change the color of the text to Hex D727AB 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 #D727AB looks like.

```
.text, #text, p{  
    color:#D727AB  
}
```

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 #D727AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D727AB
}
```

Border

The CSS property to change the border of an element to Hex D727AB 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
#D727AB }
```

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

```
.border{ border-color:#D727AB }
```

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

Here you see how a box with a 4 pixel #D727AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D727AB; -webkit-box-shadow:4px 4px  
4px 4px #D727AB; box-shadow:4px 4px 4px  
4px #D727AB }
```

Background

The CSS property to change the background color of an element to Hex D727AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D727AB }
```

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

```
.background{ background-color:#D727AB }
```

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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