

Converting Colors

Hex(D720A1)

Have a look what the booklet for
Hex(D720A1) contains.

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Color

Hex(D720A1)

Conversions

Conversions Part 1

Format	Color
Hex	D720A1
RGB	215, 32, 161
RGB Percent	84%, 13%, 63%
CMY	0.1569, 0.8745, 0.3686
CMYK	0.00, 0.85, 0.25, 0.16
HSL	318°, 74%, 48%
HSV	318°, 85%, 84%
XYZ	34.9739, 18.0533, 35.3595
YIQ	101.4230, 67.6590, 78.9150

Conversions

Conversions Part 2

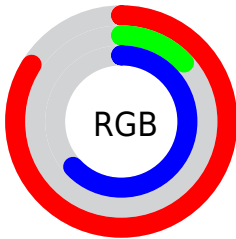
Format	Color
R_{YB}	215, 32, 161
Decimal	14098593
CIE _{Lab}	49.56, 75.70, -24.44
CIE _{LCh}	50, 79.550, 342.111
Yxy	18.0533, 0.3957, 0.2043
Android (android.graphics.Color)	4292288673 (0xFFD720A1)
YUV	101.4230, 29.3715, 99.6070
Hunter-Lab	42.4892, 72.5716, -19.5987

Details

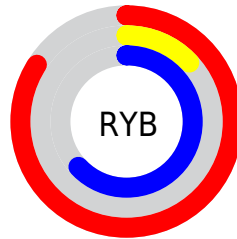
The Hex color **D720A1** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **20D756**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF67D8**, and **9B006D** is the 20% darker color. If you saturate the color by 10%, you get **D70B9B**, and if you desaturate by 10%, it is **D735A7**.

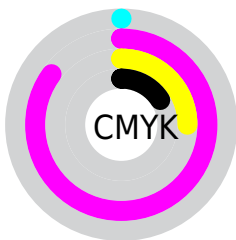
Distribution



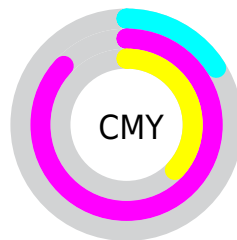
- Red (84%)
- Green (13%)
- Blue (63%)



- Red (84%)
- Yellow (13%)
- Blue (63%)



- Cyan (0%)
- Magenta (85%)
- Yellow (25%)
- Black (16%)



- Cyan (16%)
- Magenta (87%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D720A1 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 D720A1 by changing the saturation by 10% instead.

 D720A1

 D720A1

FFFFFF

 B90087

 FF67D8

 9B006D

 FF85F5

 7E0055

 FFA2FF

 61003D

 FFC0FF

 470027

 FFDEFF

 290010

 FFFCFF

 000000

 D720A1

 D720A1

 D70B9B

 D735A7

 D70098

 D74BAE

 D760B4

 D776BA

 D78CC1

 D7A1C7

 D7B7CD

 D7CCD4

 D7E2DA

Harmonies

Analogous

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



9754DB



D720A1



E9005E

Triad

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



D720A1



777C00



0091D0

Complementary

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



D720A1



20D756

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.



009290



D720A1



178900

Square

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



D720A1



B06300



009049



0089F8

Rectangle

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



D720A1



E12C32



009049



0092BD

Sweetspot

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



D720A1



FFBDEB



5420D7



805874



000000



808080

Same Dimension

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



D720A1



FF00B4



D72048



6B6068



AB0078



2B001F

Inverse Universe

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



D720A1



FF00B4



20D7AF



6B6068



AB0078



2B001F

Previews

White Background



This preview shows how the Hex color D720A1 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 ✓ 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 D720A1 Background



This preview shows how black text looks on a background with the Hex color D720A1.



This preview shows how white text looks on a background with the Hex color D720A1.

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
D720A1



Protanomaly
7655C8



Deuteranomaly
96559B



Tritanomaly
D33868

Monochromacy



Original Color
D720A1



Achromatopsia
656565



Achromatomaly
8E4C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex D720A1 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 #D720A1 looks like.

```
.text, #text, p{  
    color:#D720A1  
}
```

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 #D720A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D720A1
}
```

Border

The CSS property to change the border of an element to Hex D720A1 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
#D720A1 }
```

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

```
.border{ border-color:#D720A1 }
```

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

Here you see how a box with a 4 pixel #D720A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D720A1; -webkit-box-shadow:4px 4px  
4px 4px #D720A1; box-shadow:4px 4px 4px  
4px #D720A1 }
```

Background

The CSS property to change the background color of an element to Hex D720A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D720A1 }
```

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

```
.background{ background-color:#D720A1 }
```

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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