

Converting Colors

Hex(D21CAB)

Have a look what the booklet for
Hex(D21CAB) contains.

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Color

Hex(D21CAB)

Conversions

Conversions Part 1

Format	Color
Hex	D21CAB
RGB	210, 28, 171
RGB Percent	82%, 11%, 67%
CMY	0.1765, 0.8902, 0.3294
CMYK	0.00, 0.87, 0.19, 0.18
HSL	313°, 76%, 47%
HSV	313°, 87%, 82%
XYZ	34.3443, 17.4724, 40.0904
YIQ	98.7200, 62.5690, 83.0570

Conversions

Conversions Part 2

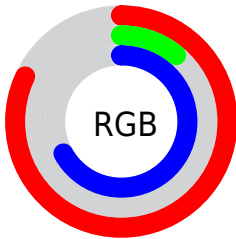
Format	Color
R _Y B	210, 28, 171
Decimal	13769899
CIE Lab	48.85, 76.60, -31.54
CIE LCh	49, 82.843, 337.624
Yxy	17.4724, 0.3737, 0.1901
Android (android.graphics.Color)	4291959979 (0xFFD21CAB)
YUV	98.7200, 35.6340, 97.5926
Hunter-Lab	41.8000, 73.5115, -27.6051

Details

The Hex color **D21CAB** 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 **1CD243**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF64E3**, and **970076** is the 20% darker color. If you saturate the color by 10%, you get **D207A7**, and if you desaturate by 10%, it is **D231B0**.

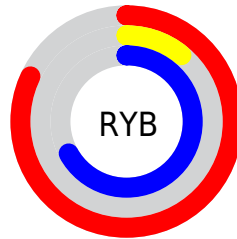
Distribution



Red (82%)

Green (11%)

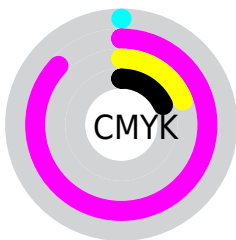
Blue (67%)



Red (82%)

Yellow (11%)

Blue (67%)

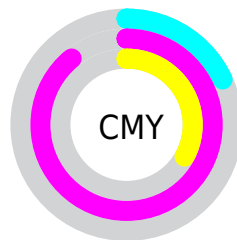


Cyan (0%)

Magenta (87%)

Yellow (19%)

Black (18%)



Cyan (18%)

Magenta (89%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D21CAB 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 D21CAB by changing the saturation by 10% instead.

 D21CAB

 D21CAB

FFFFFF

 B40090

 FF64E3

 970076

 FF82FF

 7A005D

 FFA0FF

 5D0045

 FFBEFF

 43002F

 FFDBFF

 250019

 FFFAFF

 000000

 D21CAB

 D21CAB

 D207A7

 D231B0

 D200A5

 D246B4

 D25BB9

 D270BD

 D285C2

 D29AC6

 D2AFCB

 D2C4CF

 D2D9D3

Harmonies

Analogous

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



8657E5



D21CAB



EB0066

Triad

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



D21CAB



7E7700



0090C9

Complementary

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



D21CAB



1CD243

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.



009185



D21CAB



278600

Square

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



D21CAB



B65C00



008E3A



008AF7

Rectangle

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



D21CAB



E61238



008E3A



0091B4

Sweetspot

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



D21CAB



FFBDF1



401CD2



805877



000000



808080

Same Dimension

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



D21CAB



FF00C8



D21C53



695E66



A80084



290020

Inverse Universe

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



D21CAB



FF00C8



1CD29B



695E66



A80084



290020

Previews

White Background



This preview shows how the Hex color D21CAB looks on a white background.

Color Contrast Check

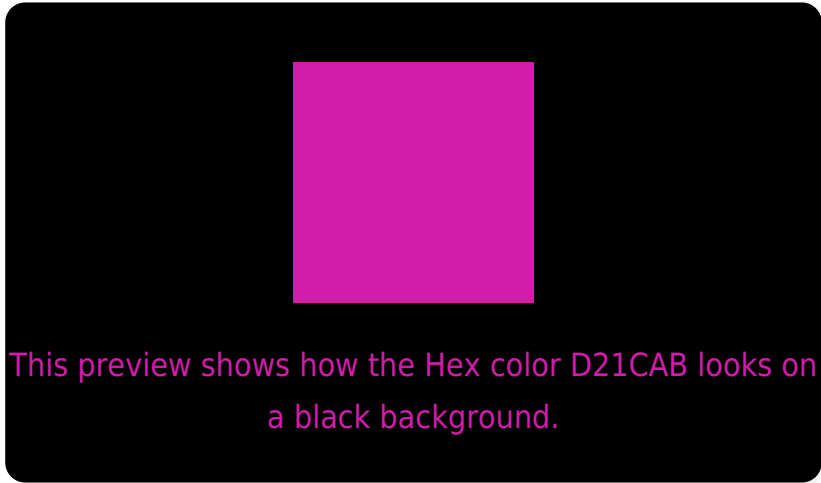
Large Text (above 18pt) WCAG AA ✓ Pass

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 D21CAB Background



This preview shows how black text looks on a background with the Hex color D21CAB.

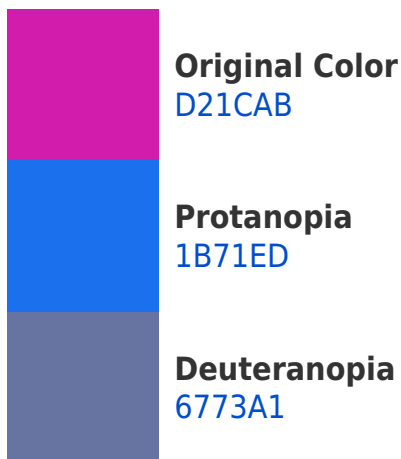


This preview shows how white text looks on a background with the Hex color D21CAB.

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
D21CAB



Protanomaly
5E52D5



Deuteranomaly
8E53A5



Tritanomaly
CD376E

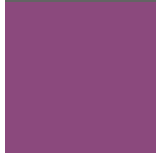
Monochromacy



Original Color
D21CAB



Achromatopsia
636363



Achromatomaly
8B497D

CSS Examples

Text

The CSS property to change the color of the text to Hex D21CAB 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 #D21CAB looks like.

```
.text, #text, p{  
    color:#D21CAB  
}
```

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 #D21CAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D21CAB
}
```

Border

The CSS property to change the border of an element to Hex D21CAB 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
#D21CAB }
```

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

```
.border{ border-color:#D21CAB }
```

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

Here you see how a box with a 4 pixel #D21CAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D21CAB; -webkit-box-shadow:4px 4px  
4px 4px #D21CAB; box-shadow:4px 4px 4px  
4px #D21CAB }
```

Background

The CSS property to change the background color of an element to Hex D21CAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D21CAB }
```

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

```
.background{ background-color:#D21CAB }
```

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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