

Converting Colors

Hex(D21DA2)

Have a look what the booklet for
Hex(D21DA2) contains.

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Color

Hex(D21DA2)

Conversions

Conversions Part 1

Format	Color
Hex	D21DA2
RGB	210, 29, 162
RGB Percent	82%, 11%, 64%
CMY	0.1765, 0.8863, 0.3647
CMYK	0.00, 0.86, 0.23, 0.18
HSL	316°, 76%, 47%
HSV	316°, 86%, 82%
XYZ	33.5393, 17.1890, 35.7325
YIQ	98.2810, 65.1830, 79.7350

Conversions

Conversions Part 2

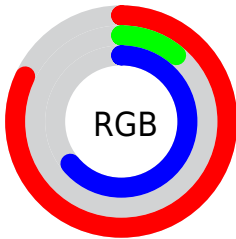
Format	Color
R_{YB}	210, 29, 162
Decimal	13770146
CIE _{Lab}	48.50, 75.32, -26.75
CIE _{LCh}	48, 79.929, 340.447
Yxy	17.1890, 0.3879, 0.1988
Android (android.graphics.Color)	4291960226 (0xFFD21DA2)
YUV	98.2810, 31.4135, 97.9776
Hunter-Lab	41.4596, 71.8455, -22.0781

Details

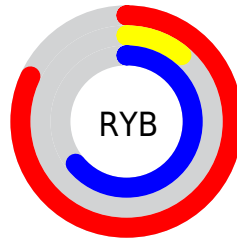
The Hex color **D21DA2** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **1DD24D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF64D9**, and **97006E** is the 20% darker color. If you saturate the color by 10%, you get **D2089C**, and if you desaturate by 10%, it is **D232A8**.

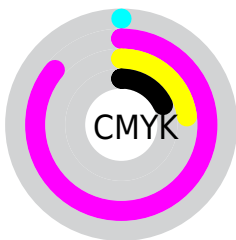
Distribution



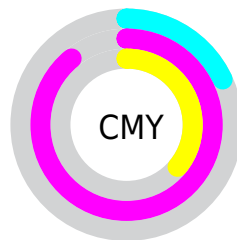
- Red (82%)
- Green (11%)
- Blue (64%)



- Red (82%)
- Yellow (11%)
- Blue (64%)



- Cyan (0%)
- Magenta (86%)
- Yellow (23%)
- Black (18%)



- Cyan (18%)
- Magenta (89%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D21DA2 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 D21DA2 by changing the saturation by 10% instead.

 D21DA2

 D21DA2

FFFFFF

 B40088

 FF64D9

 97006E

 FF82F6

 7A0055

 FFA0FF

 5D003E

 FFBDFE

 420028

 FFDBFF

 240011

 FFF9FF

 000000

 D21DA2

 D21DA2

 D2089C

 D232A8

 D2009A

 D247AD

 D25CB3

 D271B8

 D286BE

 D29BC3

 D2B0C9

 D2C5CF

 D2DAD4

Harmonies

Analogous

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



8F53DC



D21DA2



E6005F

Triad

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



D21DA2



777800



008ECA

Complementary

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



D21DA2



1DD24D

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.



008F8A



D21DA2



1D8600

Square

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



D21DA2



AF5F00



008D42



0087F4

Rectangle

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



D21DA2



DF2333



008D42



008FB7

Sweetspot

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



D21DA2



FFBDED



4A1DD2



805875



000000



808080

Same Dimension

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



D21DA2



FF00BB



D21D4A



695E66



A8007C



29001E

Inverse Universe

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



D21DA2



FF00BB



1DD2A5



695E66



A8007C



29001E

Previews

White Background



This preview shows how the Hex color D21DA2 looks on a white background.

Color Contrast Check

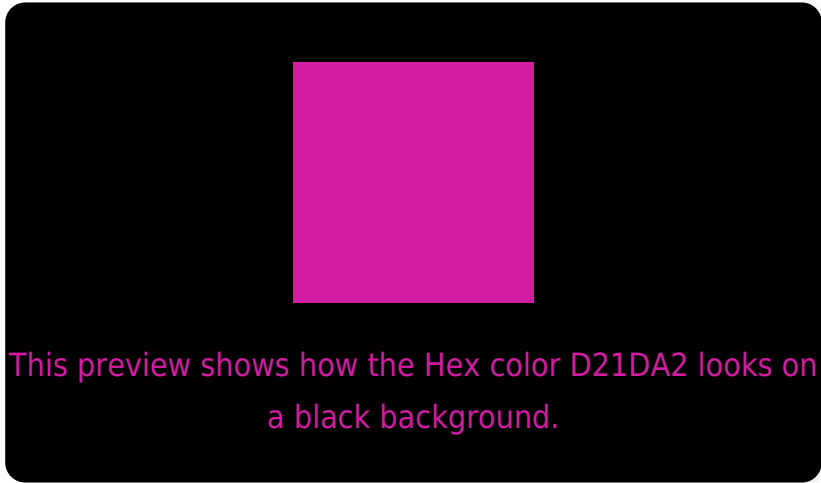
Large Text (above 18pt) WCAG AA ✓ Pass

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 D21DA2 Background



This preview shows how black text looks on a background with the Hex color D21DA2.




This preview shows how white text looks on a background with the Hex color D21DA2.

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](#).

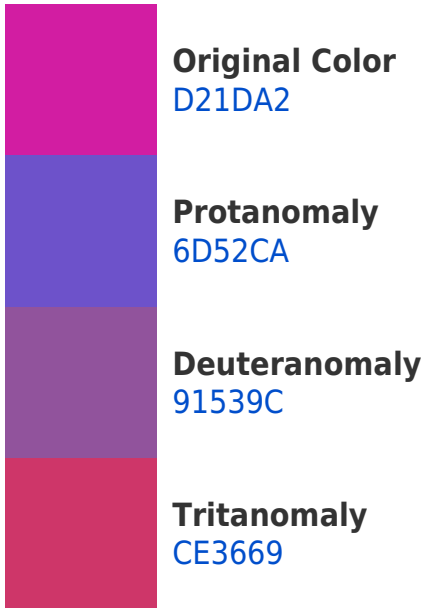
Dichromacy



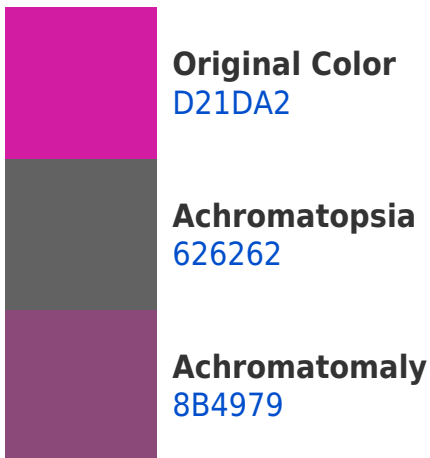


Tritanopia
CB4448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D21DA2 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 #D21DA2 looks like.

```
.text, #text, p{  
    color:#D21DA2  
}
```

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 #D21DA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D21DA2
}
```

Border

The CSS property to change the border of an element to Hex D21DA2 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
#D21DA2 }
```

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

```
.border{ border-color:#D21DA2 }
```

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

Here you see how a box with a 4 pixel #D21DA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D21DA2; -webkit-box-shadow:4px 4px  
4px 4px #D21DA2; box-shadow:4px 4px 4px  
4px #D21DA2 }
```

Background

The CSS property to change the background color of an element to Hex D21DA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D21DA2 }
```

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

```
.background{ background-color:#D21DA2 }
```

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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