

Converting Colors

Hex(D51CA4)

Have a look what the booklet for
Hex(D51CA4) contains.

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Color

Hex(D51CA4)

Conversions

Conversions Part 1

Format	Color
Hex	D51CA4
RGB	213, 28, 164
RGB Percent	84%, 11%, 64%
CMY	0.1647, 0.8902, 0.3569
CMYK	0.00, 0.87, 0.23, 0.16
HSL	316°, 77%, 47%
HSV	316°, 87%, 84%
XYZ	34.5567, 17.6570, 36.7088
YIQ	98.8190, 66.6040, 81.5160

Conversions

Conversions Part 2

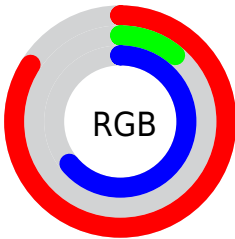
Format	Color
R _Y B	213, 28, 164
Decimal	13966500
CIE Lab	49.08, 76.36, -27.00
CIE LCh	49, 80.988, 340.529
Yxy	17.6570, 0.3886, 0.1986
Android (android.graphics.Color)	4292156580 (0xFFD51CA4)
YUV	98.8190, 32.1342, 100.1367
Hunter-Lab	42.0202, 73.2598, -22.3815

Details

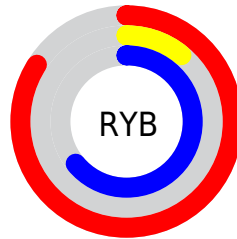
The Hex color **D51CA4** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **1CD54D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF65DB**, and **990070** is the 20% darker color. If you saturate the color by 10%, you get **D5079E**, and if you desaturate by 10%, it is **D531AA**.

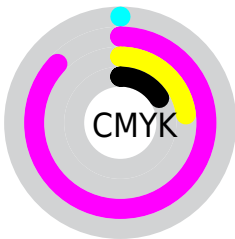
Distribution



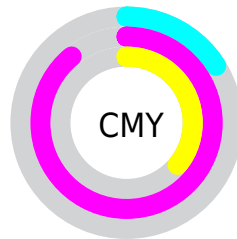
- Red (84%)
- Green (11%)
- Blue (64%)



- Red (84%)
- Yellow (11%)
- Blue (64%)



- Cyan (0%)
- Magenta (87%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (89%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D51CA4 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 D51CA4 by changing the saturation by 10% instead.

 D51CA4

 D51CA4

FFFFFF

 B7008A

 FF65DB

 990070

 FF83F8

 7C0057

 FFA0FF

 5F003F

 FFBEFF

 450029

 FFDCFF

 270013

 FFFAFF

 000000

 D51CA4

 D51CA4

 D5079E

 D531AA

 D5009D

 D547AF

 D55CB5

 D571BB

 D586C0

 D59CC6

 D5B1CB

 D5C6D1

 D5DCD7

Harmonies

Analogous

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



9154DF



D51CA4



E90060

Triad

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



D51CA4



787A00



0090CD

Complementary

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



D51CA4



1CD54D

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.



00918C



D51CA4



1C8800

Square

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



D51CA4



B16000



008E43



0089F8

Rectangle

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



D51CA4



E22334



008E43



0091B9

Sweetspot

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



D51CA4



FFBDED



4A1CD5



805875



000000



808080

Same Dimension

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



D51CA4



FF00BB



D51C4A



6B6068



AB007E



2B0020

Inverse Universe

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



D51CA4



FF00BB



1CD5A7



6B6068



AB007E



2B0020

Previews

White Background



This preview shows how the Hex color D51CA4 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 D51CA4 Background



This preview shows how black text looks on a background with the Hex color D51CA4.

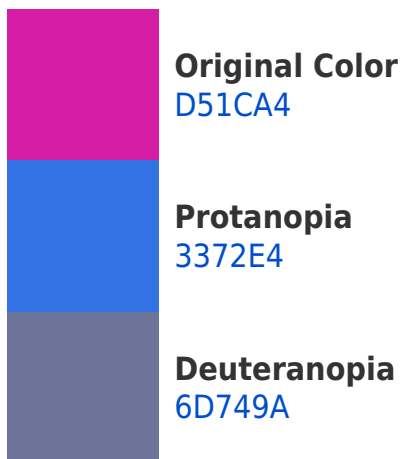


This preview shows how white text looks on a background with the Hex color D51CA4.

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
D51CA4



Protanomaly
6E53CD



Deuteranomaly
93549E



Tritanomaly
D13569

Monochromacy



Original Color
D51CA4



Achromatopsia
636363



Achromatomaly
8C497B

CSS Examples

Text

The CSS property to change the color of the text to Hex D51CA4 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 #D51CA4 looks like.

```
.text, #text, p{  
    color:#D51CA4  
}
```

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 #D51CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D51CA4
}
```

Border

The CSS property to change the border of an element to Hex D51CA4 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
#D51CA4 }
```

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

```
.border{ border-color:#D51CA4 }
```

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

Here you see how a box with a 4 pixel #D51CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D51CA4; -webkit-box-shadow:4px 4px  
4px 4px #D51CA4; box-shadow:4px 4px 4px  
4px #D51CA4 }
```

Background

The CSS property to change the background color of an element to Hex D51CA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D51CA4 }
```

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

```
.background{ background-color:#D51CA4 }
```

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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