

# Converting Colors

Hex(D141A0)

Have a look what the booklet for  
Hex(D141A0) contains.

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# Color

**Hex(D141A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D141A0
RGB	209, 65, 160
RGB Percent	82%, 25%, 63%
CMY	0.1804, 0.7451, 0.3725
CMYK	0.00, 0.69, 0.23, 0.18
HSL	320°, 61%, 54%
HSV	320°, 69%, 82%
XYZ	34.5300, 19.8740, 35.2738
YIQ	118.8860, 55.3290, 60.0730

# Conversions

## Conversions Part 2

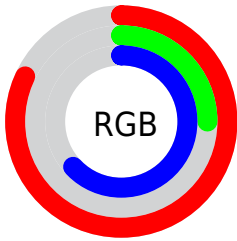
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	209, 65, 160
Decimal	13713824
CIELab	51.69, 64.98, -20.65
CIELCh	52, 68.185, 342.375
Yxy	19.8740, 0.3850, 0.2216
Android (android.graphics.Color)	4291903904 (0xFFD141A0)
YUV	118.8860, 20.2692, 79.0300
Hunter-Lab	44.5802, 60.2431, -15.7067

# Details

The Hex color **D141A0** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **41D172**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF7BD7**, and **97006C** is the 20% darker color. If you saturate the color by 10%, you get **D12C99**, and if you desaturate by 10%, it is **D156A7**.

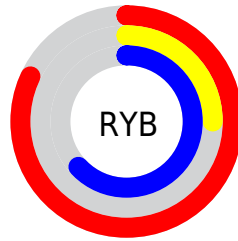
# Distribution



Red (82%)

Green (25%)

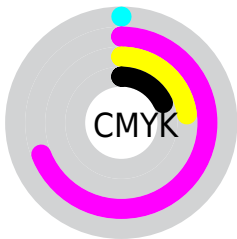
Blue (63%)



Red (82%)

Yellow (25%)

Blue (63%)

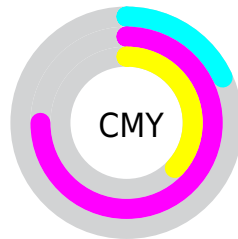


Cyan (0%)

Magenta (69%)

Yellow (23%)

Black (18%)



Cyan (18%)

Magenta (75%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D141A0 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 D141A0 by changing the saturation by 10% instead.



 D141A0

 D141A0

FFFFFF

 B41E86

 FF7BD7

 97006C

 FF98F3

 7A0054

 FFB4FF

 5E003C

 FFD2FF

 440027

 FFEFFF

 280010

 000000

 D141A0

 D141A0

 D12C99

 D156A7

 D11792

 D16BAE

 D1028B

 D180B5

 D1008A

 D195BC

 D1AAC4

 D1BECB

 D1D3D2

 D1E8D9

 D1FDE0

# Harmonies

## Analogous

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



9B5FD2



D141A0



E13866

# Triad

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



D141A0



7F8000



0093C9

# Complementary

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



D141A0



41D172

# 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.



009593



D141A0



398D15

# Square

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



D141A0



B06C00



009356



008BEB

# Rectangle

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



D141A0



DB4640



009356



0095B9



# Sweetspot

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



D141A0



FFC9ED



7141D1



806075



000000



808080



# Same Dimension

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



D141A0



FF2BB7



D14159



695E65



A8006F



29001B



# Inverse Universe

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



D141A0



FF2BB7



41D1B9



695E65



A8006F



29001B



# Previews

## White Background



This preview shows how the Hex color D141A0 looks on a white background.

## Color Contrast Check

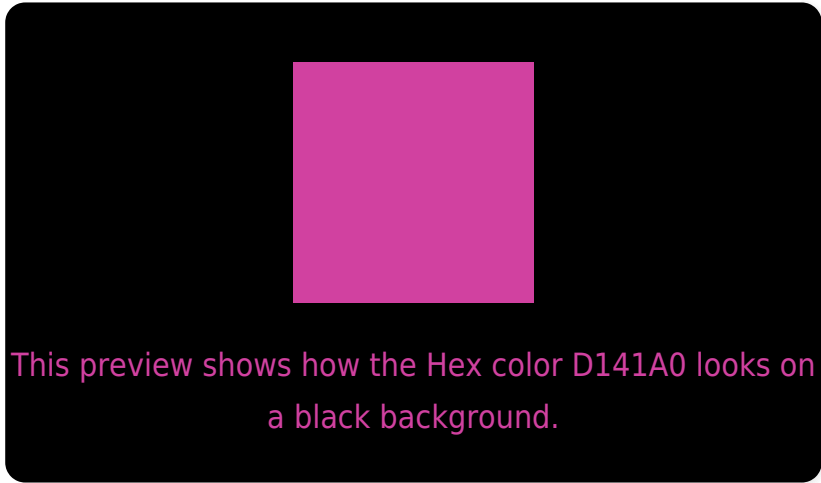
Large Text (above 18pt) WCAG AA ✓ Pass

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 D141A0 Background



This preview shows how black text looks on a background with the Hex color D141A0.

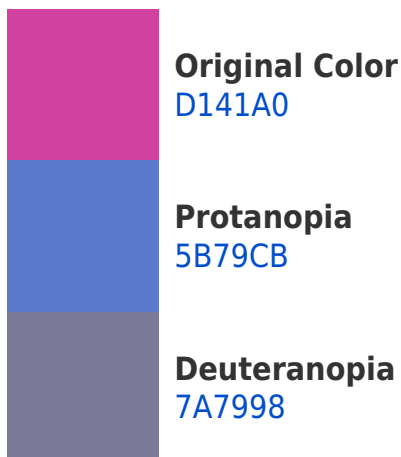


This preview shows how white text looks on a background with the Hex color D141A0.

# Color Blindness Simulation

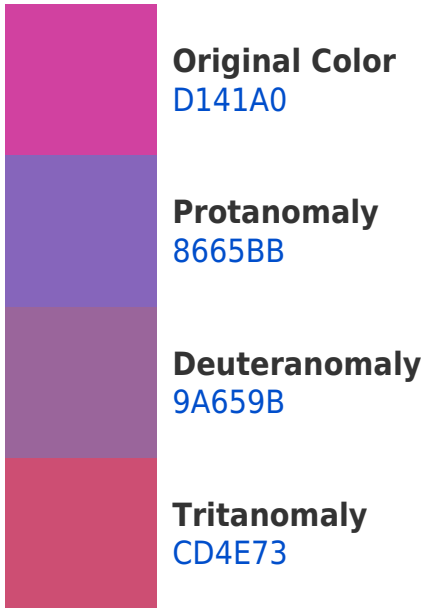
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

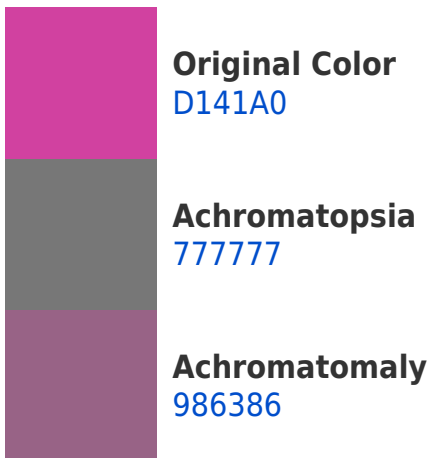




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D141A0 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 #D141A0 looks like.

```
.text, #text, p{  
  color:#D141A0  
}
```

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 #D141A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D141A0
}
```

## Border

The CSS property to change the border of an element to Hex D141A0 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
#D141A0 }
```

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

```
.border{ border-color:#D141A0 }
```

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

Here you see how a box with a 4 pixel #D141A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D141A0; -webkit-box-shadow:4px 4px  
4px 4px #D141A0; box-shadow:4px 4px 4px  
4px #D141A0 }
```

# Background

The CSS property to change the background color of an element to Hex D141A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D141A0 }
```

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

```
.background{ background-color:#D141A0 }
```

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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