

# Converting Colors

Hex(D915D5)

Have a look what the booklet for  
Hex(D915D5) contains.

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# Color

Hex(D915D5)

# Conversions

## Conversions Part 1

Format	Color
Hex	D915D5
RGB	217, 21, 213
RGB Percent	85%, 8%, 84%
CMY	0.1490, 0.9176, 0.1647
CMYK	0.00, 0.90, 0.02, 0.15
HSL	301°, 82%, 47%
HSV	301°, 90%, 85%
XYZ	40.8937, 20.0921, 64.6736
YIQ	101.4920, 55.1840, 101.2640

# Conversions

## Conversions Part 2

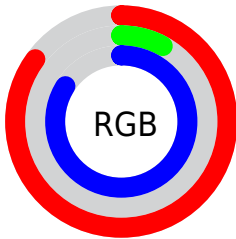
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">217, 21, 213</a>
Decimal	<a href="#">14226901</a>
CIELab	<a href="#">51.94, 84.61, -50.98</a>
CIELCh	<a href="#">52, 98.785, 328.931</a>
Yxy	<a href="#">20.0921, 0.3254, 0.1599</a>
Android (android.graphics.Color)	<a href="#">4292416981 (0xFFD915D5)</a>
YUV	<a href="#">101.4920, 54.9734, 101.3005</a>
Hunter-Lab	<a href="#">44.8243, 84.4051, -54.1682</a>

# Details

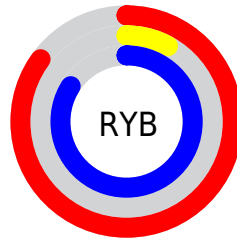
The Hex color **D915D5** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **15D919**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF65FF**, and **9D009D** is the 20% darker color. If you saturate the color by 10%, you get **D900D5**, and if you desaturate by 10%, it is **D92BD5**.

# Distribution



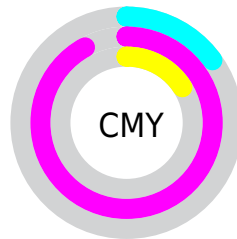
- Red (85%)
- Green (8%)
- Blue (84%)



- Red (85%)
- Yellow (8%)
- Blue (84%)



- Cyan (0%)
- Magenta (90%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (92%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D915D5 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 D915D5 by changing the saturation by 10% instead.



 D915D5

 D915D5

FFFFFF

 BB00B9

 FF65FF

 9D009D

 FF84FF

 800083

 FFA2FF

 630069

 FFC0FF

 480050

 FFDEFF

 2A0038

 FFFDFF

 000021

 000006

 000000

 D915D5

 D915D5

 D900D5

 D92BD5

 D940D6

 D956D6

 D96CD7

 D982D7

 D997D8

 D9ADD8

 D9C3D9

 D9D8D9

# Harmonies

## Analogous

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



5666FF



D915D5



FF0083

# Triad

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



D915D5



9A7800



009DCD

# Complementary

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



D915D5



15D919

# 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.



009C76



D915D5



418E00

# Square

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



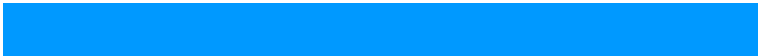
D915D5



D94F00



00980E



0099FF

# Rectangle

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



D915D5



FF004C



00980E



009DB1



# Sweetspot

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



D915D5



FFBAFE



1815D9



80577F



000000



808080



# Same Dimension

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



D915D5



FF00FA



D91574



6E636D



AD00AA



2E002D



# Inverse Universe

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



D915D5



FF00FA



15D97A



6E636D



AD00AA



2E002D



# Previews

## White Background



This preview shows how the Hex color D915D5 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

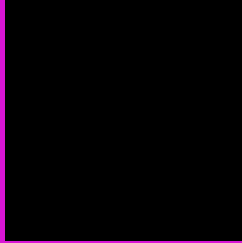
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D915D5 Background



This preview shows how black text looks on a background with the Hex color D915D5.

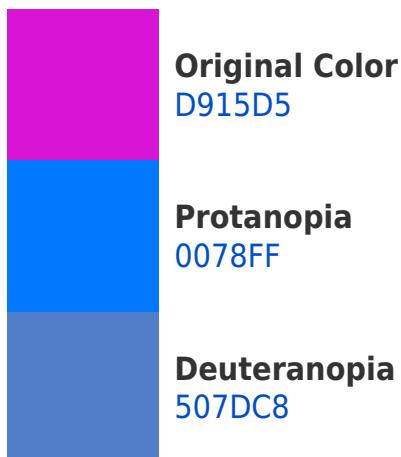


This preview shows how white text looks on a background with the Hex color D915D5.

# 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**  
D915D5



**Protanomaly**  
4F54F0



**Deuteranomaly**  
8257CD



**Tritanomaly**  
D13E87

# Monochromacy



**Original Color**  
D915D5



**Achromatopsia**  
656565



**Achromatomaly**  
8F488E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D915D5 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 #D915D5 looks like.

```
.text, #text, p{  
    color:#D915D5  
}
```

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 #D915D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D915D5
}
```

## Border

The CSS property to change the border of an element to Hex D915D5 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
#D915D5 }
```

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

```
.border{ border-color:#D915D5 }
```

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

Here you see how a box with a 4 pixel #D915D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D915D5; -webkit-box-shadow:4px 4px  
4px 4px #D915D5; box-shadow:4px 4px 4px  
4px #D915D5 }
```

# Background

The CSS property to change the background color of an element to Hex D915D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D915D5 }
```

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

```
.background{ background-color:#D915D5 }
```

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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