

# Converting Colors

Hex(D391E5)

Have a look what the booklet for  
Hex(D391E5) contains.

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# **Color**

**Hex(D391E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D391E5
RGB	211, 145, 229
RGB Percent	83%, 57%, 90%
CMY	0.1725, 0.4314, 0.1020
CMYK	0.08, 0.37, 0.00, 0.10
HSL	287°, 62%, 73%
HSV	287°, 37%, 90%
XYZ	51.1322, 39.7568, 79.1076
YIQ	174.3100, 12.3720, 40.1160

# Conversions

## Conversions Part 2

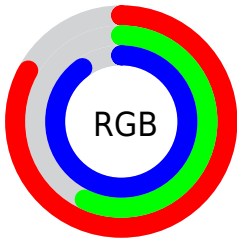
Format	Color
R <sub>Y</sub> B	211, 145, 229
Decimal	13865445
CIE Lab	69.30, 39.00, -32.74
CIE LCh	69, 50.915, 319.988
Yxy	39.7568, 0.3008, 0.2339
Android (android.graphics.Color)	4292055525 (0xFFD391E5)
YUV	174.3100, 26.9622, 32.1771
Hunter-Lab	63.0530, 34.4101, -30.2493

# Details

The Hex color **D391E5** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A3E591**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC8FF**, and **9B5DAD** is the 20% darker color. If you saturate the color by 10%, you get **CE7AE5**, and if you desaturate by 10%, it is **D8A8E5**.

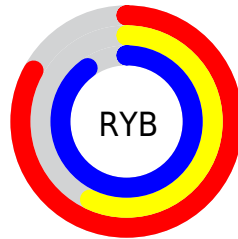
# Distribution



Red (83%)

Green (57%)

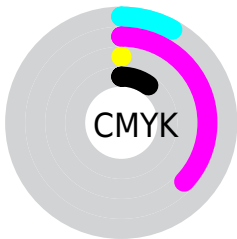
Blue (90%)



Red (83%)

Yellow (57%)

Blue (90%)

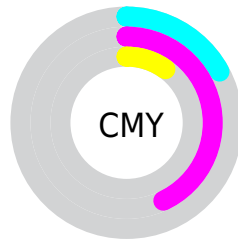


Cyan (8%)

Magenta (37%)

Yellow (0%)

Black (10%)



Cyan (17%)

Magenta (43%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D391E5 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 D391E5 by changing the saturation by 10% instead.



 D391E5

 D391E5

FFFFFF

 B777C9

 FFC8FF

 9B5DAD

 FFE4FF

 804492

 662C78

 4C125F

 340047

 200031

 00011A

 000000

 D391E5

 D391E5

 CE7AE5

 D8A8E5

 C963E5

 DDBFE5

 C44CE5

 E2D6E5

 BF35E5

 E7EDE5

 BA1EE5

 ECFFE5

 B608E5

 F0FFE5

 B400E5

 F5FFE5

 FAFFE5

 FFFFE5

# Harmonies

## Analogous

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



93A3FF



D391E5



F784BB

# Triad

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



D391E5



D2A14C



00C0C7

# Complementary

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



D391E5



A3E591

# 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.



00C098



D391E5



A6B04F

# Square

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



D391E5



F29064



70BA6C



00BCEF

# Rectangle

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



D391E5



FF829B



70BA6C



00C1B8



# Sweetspot

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



D391E5



F9E3FF



91A3E5



7C6F80



000000



808080



# Same Dimension

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



D391E5



E78FFF



E591CD



706773



8C00B3



280033



# Inverse Universe

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



E591A3



FF8FA7



91E5A9



73676A



B30026

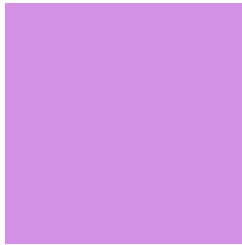


33000B



# Previews

## White Background



This preview shows how the Hex color D391E5 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

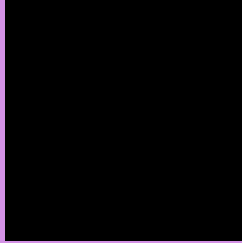
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D391E5 Background



This preview shows how black text looks on a background with the Hex color D391E5.

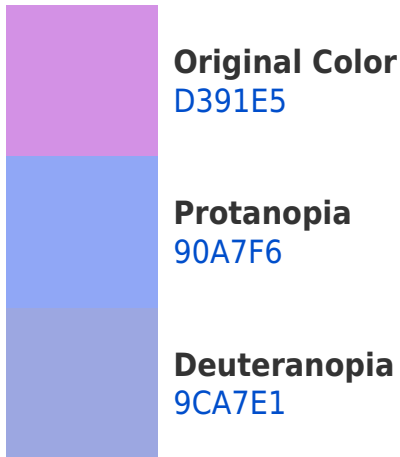


This preview shows how white text looks on a background with the Hex color D391E5.

# 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**  
CA9DA9

# Trichromacy



**Original Color**  
D391E5



**Protanomaly**  
A89FF0



**Deuteranomaly**  
B09FE2



**Tritanomaly**  
CD99BF

# Monochromacy



**Original Color**  
D391E5



**Achromatopsia**  
AEAEAE



**Achromatomaly**  
BBA3C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D391E5 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 #D391E5 looks like.

```
.text, #text, p{  
    color:#D391E5  
}
```

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 #D391E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D391E5
}
```

## Border

The CSS property to change the border of an element to Hex D391E5 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
#D391E5 }
```

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

```
.border{ border-color:#D391E5 }
```

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

Here you see how a box with a 4 pixel #D391E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D391E5; -webkit-box-shadow:4px 4px  
4px 4px #D391E5; box-shadow:4px 4px 4px  
4px #D391E5 }
```

# Background

The CSS property to change the background color of an element to Hex D391E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D391E5 }
```

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

```
.background{ background-color:#D391E5 }
```

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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