

Converting Colors

Hex(D384E2)

Have a look what the booklet for
Hex(D384E2) contains.

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Color

Hex(D384E2)

Conversions

Conversions Part 1

Format	Color
Hex	D384E2
RGB	211, 132, 226
RGB Percent	83%, 52%, 89%
CMY	0.1725, 0.4824, 0.1137
CMYK	0.07, 0.42, 0.00, 0.11
HSL	290°, 62%, 70%
HSV	290°, 42%, 89%
XYZ	48.8427, 35.8424, 76.2955
YIQ	166.3370, 16.9100, 45.9820

Conversions

Conversions Part 2

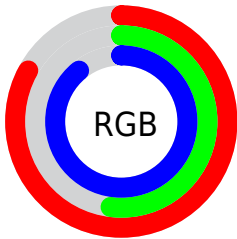
Format	Color
RYB	211, 132, 226
Decimal	13862114
CIELab	66.40, 45.32, -35.57
CIElCh	66, 57.613, 321.870
Yxy	35.8424, 0.3034, 0.2227
Android (android.graphics.Color)	4292052194 (0xFFD384E2)
YUV	166.3370, 29.4139, 39.1695
Hunter-Lab	59.8685, 40.8562, -33.6503

Details

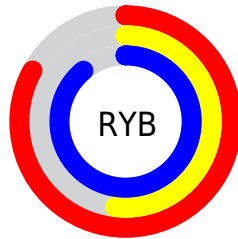
The Hex color **D384E2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **93E284**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBBFF**, and **9B50AA** is the 20% darker color. If you saturate the color by 10%, you get **CF6DE2**, and if you desaturate by 10%, it is **D79BE2**.

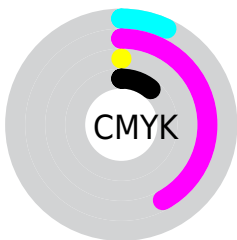
Distribution



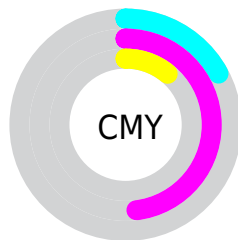
- Red (83%)
- Green (52%)
- Blue (89%)



- Red (83%)
- Yellow (52%)
- Blue (89%)



- Cyan (7%)
- Magenta (42%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (48%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D384E2 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 D384E2 by changing the saturation by 10% instead.

 D384E2

 D384E2

FFFFFF

 B76AC6

 FFBBFF

 9B50AA

 FFD7FF

 803690

 FFF4FF

 651C76

 4B005C

 320044

 1B002E

 000118

 000000

 D384E2

 D384E2

 CF6DE2

 D79BE2

 CC57E2

 DAB1E2

 C840E2

 DEC8E2

 C52AE2

 E1DEE2

 C113E2

 E5F5E2

 BE00E2

 E9FFE2

 ECFE2

 F0FFE2

 F3FFE2

Harmonies

Analogous

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



8B9AFF



D384E2



F974B2

Triad

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



D384E2



CA9A35



00BBC6

Complementary

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



D384E2



93E284

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.



00BA91



D384E2



99AA3A

Square

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



D384E2



EE8651



59B55F



00B6F2

Rectangle

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



D384E2



FF738F



59B55F



00BBB5

Sweetspot

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



D384E2



FAE0FF



8494E2



7D6E80



000000



808080

Same Dimension

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



D384E2



EB80FF



E284C3



6E6570



9400B0



290030

Inverse Universe

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



E28493



FF8094



84E2A3



706567



B0001C



300008

Previews

White Background



This preview shows how the Hex color D384E2 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 D384E2 Background



This preview shows how black text looks on a background with the Hex color D384E2.

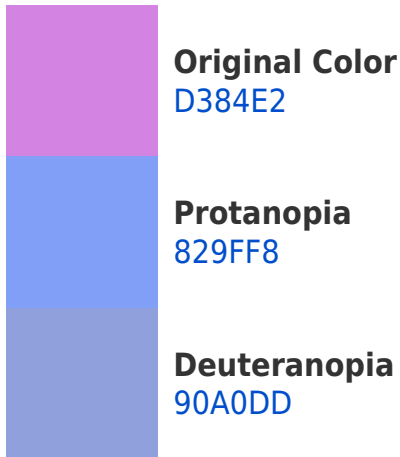


This preview shows how white text looks on a background with the Hex color D384E2.

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
D384E2



Protanomaly
9F95F0



Deuteranomaly
A896DF



Tritanomaly
CD8EB7

Monochromacy



Original Color
D384E2



Achromatopsia
A6A6A6



Achromatomaly
B69ABC

CSS Examples

Text

The CSS property to change the color of the text to Hex D384E2 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 #D384E2 looks like.

```
.text, #text, p{  
    color:#D384E2  
}
```

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 #D384E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D384E2
}
```

Border

The CSS property to change the border of an element to Hex D384E2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

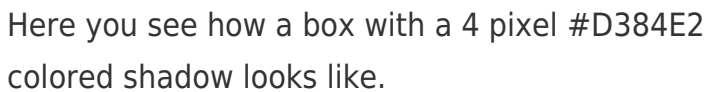
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D384E2 }
```

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

```
.border{ border-color:#D384E2 }
```

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



Here you see how a box with a 4 pixel #D384E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D384E2; -webkit-box-shadow:4px 4px  
4px 4px #D384E2; box-shadow:4px 4px 4px  
4px #D384E2 }
```

Background

The CSS property to change the background color of an element to Hex D384E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D384E2 }
```

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

```
.background{ background-color:#D384E2 }
```

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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