

Converting Colors

Hex(D392E0)

Have a look what the booklet for
Hex(D392E0) contains.

Hex(D392E0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D392E0)

Conversions

Conversions Part 1

Format	Color
Hex	D392E0
RGB	211, 146, 224
RGB Percent	83%, 57%, 88%
CMY	0.1725, 0.4275, 0.1216
CMYK	0.06, 0.35, 0.00, 0.12
HSL	290°, 56%, 73%
HSV	290°, 35%, 88%
XYZ	50.5974, 39.7885, 75.5342
YIQ	174.3270, 13.7020, 38.0380

Conversions

Conversions Part 2

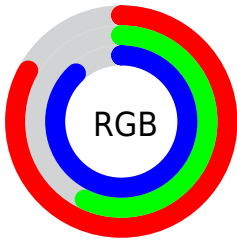
Format	Color
R _Y B	211, 146, 224
Decimal	13865696
CIE Lab	69.32, 37.48, -29.95
CIE LCh	69, 47.971, 321.372
Yxy	39.7885, 0.3050, 0.2398
Android (android.graphics.Color)	4292055776 (0xFFD392E0)
YUV	174.3270, 24.4888, 32.1622
Hunter-Lab	63.0781, 32.7951, -26.8434

Details

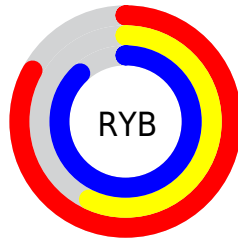
The Hex color **D392E0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **9FE092**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **FFC9FF**, and **9B5EA9** is the 20% darker color. If you saturate the color by 10%, you get **CF7CE0**, and if you desaturate by 10%, it is **D7A8E0**.

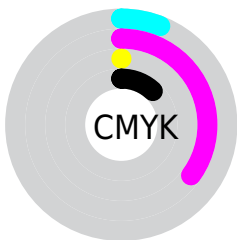
Distribution



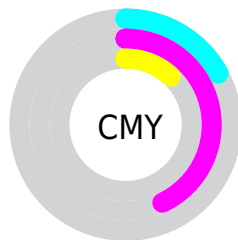
- Red (83%)
- Green (57%)
- Blue (88%)



- Red (83%)
- Yellow (57%)
- Blue (88%)



- Cyan (6%)
- Magenta (35%)
- Yellow (0%)
- Black (12%)



- Cyan (17%)
- Magenta (43%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D392E0 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 D392E0 by changing the saturation by 10% instead.

 D392E0

 D392E0

FFFFFF

 B778C4

 FFC9FF

 9B5EA9

 FFE5FF

 80458E

 662D74

 4D145B

 340043

 21002D

 000117

 000000

 D392E0

 D392E0

 CF7CE0

 D7A8E0

 CC65E0

 DABFE0

 C84FE0

 DED5E0

 C438E0

 E2ECE0

 C022E0

 E6FFE0

 BD0CE0

 E9FFE0

 BB00E0

 EDFFE0

 F1FFE0

 F5FFE0

Harmonies

Analogous

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



99A3FA



D392E0



F486B8

Triad

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



D392E0



CEA252



00BFC8

Complementary

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



D392E0



9FE092

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.



1DBF9B



D392E0



A5B055

Square

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



D392E0



ED9367



72BA71



00BBEC

Rectangle

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



D392E0



FC859A



72BA71



00C0B9

Sweetspot

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



D392E0



FBE6FF



929FE0



7D7080



000000



808080

Same Dimension

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



D392E0



ED94FF



E092C6



6E6570



9300B0



280030

Inverse Universe

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



E0929F



FF94A6



92E0AC



706567



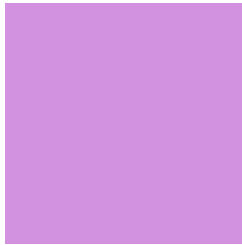
B0001D



300008

Previews

White Background



This preview shows how the Hex color D392E0 looks on a white background.

Color Contrast Check

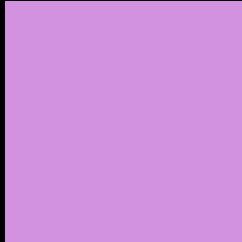
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D392E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

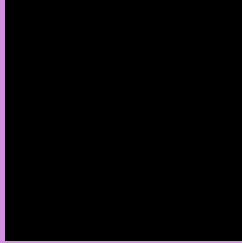
Any Text WCAG AA ✓ Pass

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 D392E0 Background



This preview shows how black text looks on a background with the Hex color D392E0.

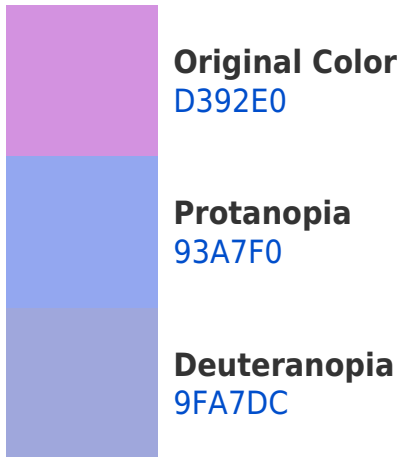


This preview shows how white text looks on a background with the Hex color D392E0.

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
CB9DA9

Trichromacy



Original Color
D392E0



Protanomaly
AA9FEA



Deuteranomaly
B29FDD

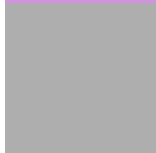


Tritanomaly
CE99BD

Monochromacy



Original Color
D392E0



Achromatopsia
AEAEAE



Achromatomaly
BBA4C0

CSS Examples

Text

The CSS property to change the color of the text to Hex D392E0 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 #D392E0 looks like.

```
.text, #text, p{  
    color:#D392E0  
}
```

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 #D392E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D392E0
}
```

Border

The CSS property to change the border of an element to Hex D392E0 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
#D392E0 }
```

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

```
.border{ border-color:#D392E0 }
```

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

Here you see how a box with a 4 pixel #D392E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D392E0; -webkit-box-shadow:4px 4px  
4px 4px #D392E0; box-shadow:4px 4px 4px  
4px #D392E0 }
```

Background

The CSS property to change the background color of an element to Hex D392E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D392E0 }
```

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

```
.background{ background-color:#D392E0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor