

Converting Colors

Hex(D252AE)

Have a look what the booklet for
Hex(D252AE) contains.

Hex(D252AE)	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(D252AE)

Conversions

Conversions Part 1

Format	Color
Hex	D252AE
RGB	210, 82, 174
RGB Percent	82%, 32%, 68%
CMY	0.1765, 0.6784, 0.3176
CMYK	0.00, 0.61, 0.17, 0.18
HSL	317°, 59%, 57%
HSV	317°, 61%, 82%
XYZ	37.2356, 22.7922, 42.4812
YIQ	130.7600, 46.7560, 55.7480

Conversions

Conversions Part 2

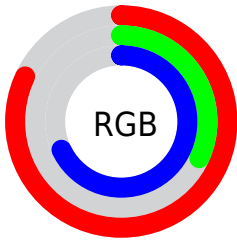
Format	Color
R _{YB}	210, 82, 174
Decimal	13783726
CIE _{Lab}	54.86, 60.43, -23.97
CIE _{LCh}	55, 65.016, 338.362
Yxy	22.7922, 0.3632, 0.2223
Android (android.graphics.Color)	4291973806 (0xFFD252AE)
YUV	130.7600, 21.3173, 69.4935
Hunter-Lab	47.7412, 55.6735, -19.3388

Details

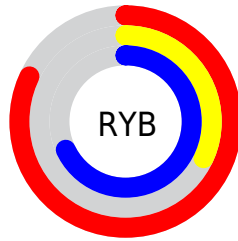
The Hex color **D252AE** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **52D276**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8AE6**, and **980F79** is the 20% darker color. If you saturate the color by 10%, you get **D23DA8**, and if you desaturate by 10%, it is **D267B4**.

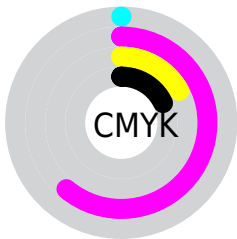
Distribution



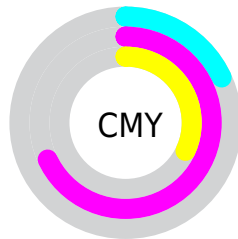
- Red (82%)
- Green (32%)
- Blue (68%)



- Red (82%)
- Yellow (32%)
- Blue (68%)



- Cyan (0%)
- Magenta (61%)
- Yellow (17%)
- Black (18%)



- Cyan (18%)
- Magenta (68%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D252AE 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 D252AE by changing the saturation by 10% instead.

 D252AE

 D252AE

FFFFFF

 B53593

 FF8AE6

 980F79

 FFA6FF

 7C0060

 FFC3FF

 600048

 FFE0FF

 460032

 FFFDFD

 2C001C

 000000

 D252AE

 D252AE

 D23DA8

 D267B4

 D228A2

 D27CBA

 D2139C

 D291C0

 D20097

 D2A6C6

 D2BBCC

 D2D0D1

 D2E5D7

 D2FADD

 D2FFE3

Harmonies

Analogous

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



986DDC



D252AE



E74776

Triad

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



D252AE



8F8600



009CC8

Complementary

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



D252AE



52D276

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.



009D92



D252AE



52931E

Square

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



D252AE



BE7108



009A57



0094EC

Rectangle

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



D252AE



E45051



009A57



009DB7

Sweetspot

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



D252AE



FFD1F2



7452D2



806378



000000



808080

Same Dimension

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



D252AE



FF45CB



D25270



695E66



A80079



29001D

Inverse Universe

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



D252AE



FF45CB



52D2B4



695E66



A80079



29001D

Previews

White Background



This preview shows how the Hex color D252AE 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 D252AE Background



This preview shows how black text looks on a background with the Hex color D252AE.

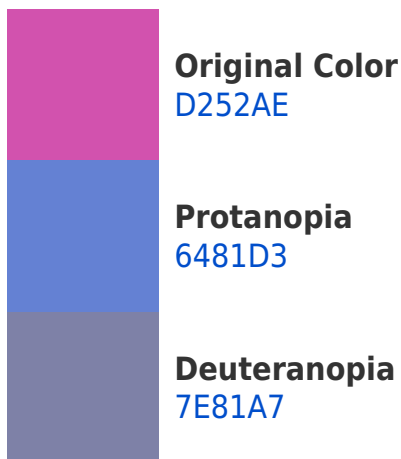



This preview shows how white text looks on a background with the Hex color D252AE.

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](#).

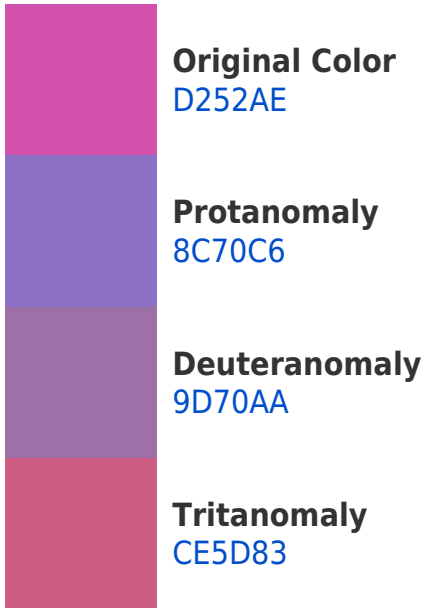
Dichromacy





Tritanopia
CB636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D252AE 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 #D252AE looks like.

```
.text, #text, p{  
    color:#D252AE  
}
```

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 #D252AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D252AE
}
```

Border

The CSS property to change the border of an element to Hex D252AE 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
#D252AE }
```

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

```
.border{ border-color:#D252AE }
```

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

Here you see how a box with a 4 pixel #D252AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D252AE; -webkit-box-shadow:4px 4px  
4px 4px #D252AE; box-shadow:4px 4px 4px  
4px #D252AE }
```

Background

The CSS property to change the background color of an element to Hex D252AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D252AE }
```

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

```
.background{ background-color:#D252AE }
```

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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