

Converting Colors

Hex(D82382)

Have a look what the booklet for
Hex(D82382) contains.

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Color

Hex(D82382)

Conversions

Conversions Part 1

Format	Color
Hex	D82382
RGB	216, 35, 130
RGB Percent	85%, 14%, 51%
CMY	0.1529, 0.8627, 0.4902
CMYK	0.00, 0.84, 0.40, 0.15
HSL	329°, 72%, 49%
HSV	329°, 84%, 85%
XYZ	32.9492, 17.4127, 22.7435
YIQ	99.9490, 77.3810, 67.9170

Conversions

Conversions Part 2

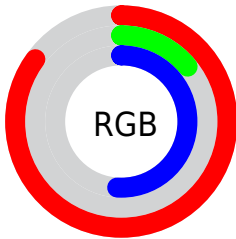
Format	Color
RYB	216, 35, 130
Decimal	14164866
CIELab	48.78, 72.03, -6.98
CIElCh	49, 72.373, 354.462
Yxy	17.4127, 0.4507, 0.2382
Android (android.graphics.Color)	4292354946 (0xFFD82382)
YUV	99.9490, 14.8151, 101.7767
Hunter-Lab	41.7285, 67.9202, -3.1051

Details

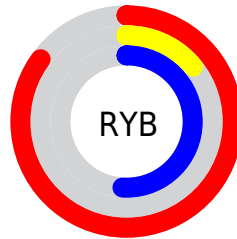
The Hex color **D82382** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **23D879**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF67B7**, and **9B0051** is the 20% darker color. If you saturate the color by 10%, you get **D80D78**, and if you desaturate by 10%, it is **D8398C**.

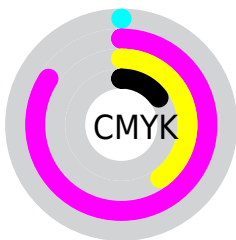
Distribution



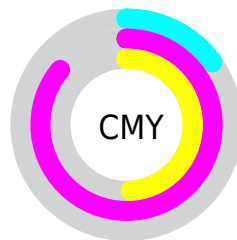
- Red (85%)
- Green (14%)
- Blue (51%)



- Red (85%)
- Yellow (14%)
- Blue (51%)



- Cyan (0%)
- Magenta (84%)
- Yellow (40%)
- Black (15%)



- Cyan (15%)
- Magenta (86%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D82382 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 D82382 by changing the saturation by 10% instead.

 D82382

 D82382

FFFFFF

 BA0069

 FF67B7

 9B0051

 FF85D2

 7E003A

 FFA2EF

 600025

 FFC0FF

 45000F

 FFDDFF

 250001

 FFFBFF

 000000

 D82382

 D82382

 D80D78

 D8398C

 D80071

 D84E97

 D864A1

 D879AB

 D88FB5

 D8A5C0

 D8BACA

 D8D0D4

 D8E5DE

Harmonies

Analogous

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



B147BC



D82382



DB2E45

Triad

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



D82382



5C7F00



008BD8

Complementary

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



D82382



23D879

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.



008EA5



D82382



008924

Square

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



D82382



966D00



008D66



007FEF

Rectangle

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



D82382



CD461D



008D66



008CC9

Sweetspot

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



D82382



FFBFE1



7723D8



80596D



000000



808080

Same Dimension

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



D82382



FF0086



D82329



6B6066



AB005A



2B0017

Inverse Universe

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



D82382



FF0086



23D8D2



6B6066



AB005A



2B0017

Previews

White Background



This preview shows how the Hex color D82382 looks on a white 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

Black 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

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

Hex D82382 Background



This preview shows how black text looks on a background with the Hex color D82382.



This preview shows how white text looks on a background with the Hex color D82382.

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



Original Color
D82382

Protanopia
5D73B4

Deuteranopia
7E7179



Tritanopia
D43B3E

Trichromacy



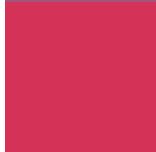
Original Color
D82382



Protanomaly
8A56A2



Deuteranomaly
9F557C



Tritanomaly
D53257

Monochromacy



Original Color
D82382



Achromatopsia
646464



Achromatomaly
8E4C6F

CSS Examples

Text

The CSS property to change the color of the text to Hex D82382 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 #D82382 looks like.

```
.text, #text, p{  
    color:#D82382  
}
```

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 #D82382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D82382
}
```

Border

The CSS property to change the border of an element to Hex D82382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

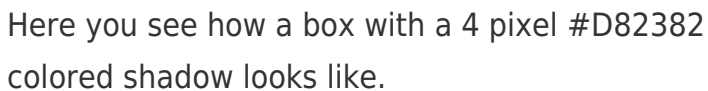
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D82382 }
```

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

```
.border{ border-color:#D82382 }
```

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



Here you see how a box with a 4 pixel #D82382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D82382; -webkit-box-shadow:4px 4px  
4px 4px #D82382; box-shadow:4px 4px 4px  
4px #D82382 }
```

Background

The CSS property to change the background color of an element to Hex D82382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D82382 }
```

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

```
.background{ background-color:#D82382 }
```

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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