

Converting Colors

Hex(D383A7)

Have a look what the booklet for
Hex(D383A7) contains.

Hex(D383A7)	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(D383A7)

Conversions

Conversions Part 1

Format	Color
Hex	D383A7
RGB	211, 131, 167
RGB Percent	83%, 51%, 65%
CMY	0.1725, 0.4863, 0.3451
CMYK	0.00, 0.38, 0.21, 0.17
HSL	333°, 48%, 67%
HSV	333°, 38%, 83%
XYZ	41.9553, 32.8715, 40.6928
YIQ	159.0240, 36.1240, 28.1560

Conversions

Conversions Part 2

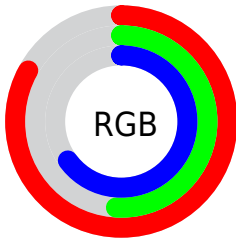
Format	Color
R _Y B	211, 131, 167
Decimal	13861799
CIE Lab	64.06, 35.63, -6.03
CIE LCh	64, 36.138, 350.390
Yxy	32.8715, 0.3632, 0.2846
Android (android.graphics.Color)	4292051879 (0xFFD383A7)
YUV	159.0240, 3.9322, 45.5830
Hunter-Lab	57.3337, 30.2878, -1.9477

Details

The Hex color **D383A7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **83D3AF**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB9DE**, and **9B5073** is the 20% darker color. If you saturate the color by 10%, you get **D36E9B**, and if you desaturate by 10%, it is **D398B3**.

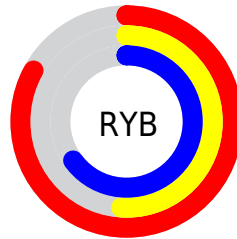
Distribution



Red (83%)

Green (51%)

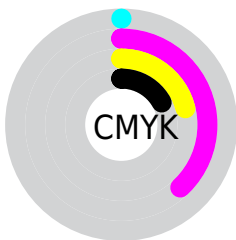
Blue (65%)



Red (83%)

Yellow (51%)

Blue (65%)

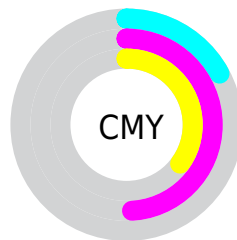


Cyan (0%)

Magenta (38%)

Yellow (21%)

Black (17%)



Cyan (17%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D383A7 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 D383A7 by changing the saturation by 10% instead.

 D383A7

 D383A7

FFFFFF

 B7698D

 FFB9DE

 9B5073

 FFD5FB

 80375B

 FFF2FF

 651E43

 4B022D

 330019

 160000

 000000

 D383A7

 D383A7

 D36E9B

 D398B3

 D35990

 D3ADBE

 D34484

 D3C2CA

 D32F79

 D3D7D5

 D3196D

 D3EDE1

 D30461

 D3FFED

 D3005F

 D3FFF8

 D3FFFF

Harmonies

Analogous

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



BA8BC5



D383A7



DA8386

Triad

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



D383A7



9AA05E



16A9CC

Complementary

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



D383A7



83D3AF

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.



11ACB1



D383A7



75A871

Square

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



D383A7



BA965B



4AAC8F



59A2DA

Rectangle

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



D383A7



D58773



4AAC8F



00AAC4

Sweetspot

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



D383A7



FFE3F0



AF83D3



806F76



000000



808080

Same Dimension

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



D383A7



FF8CC0



D38783



695E63



A8004C



290012

Inverse Universe

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



D383A7



FF8CC0



83CFD3



695E63



A8004C



290012

Previews

White Background



This preview shows how the Hex color D383A7 looks on a white background.

Color Contrast Check

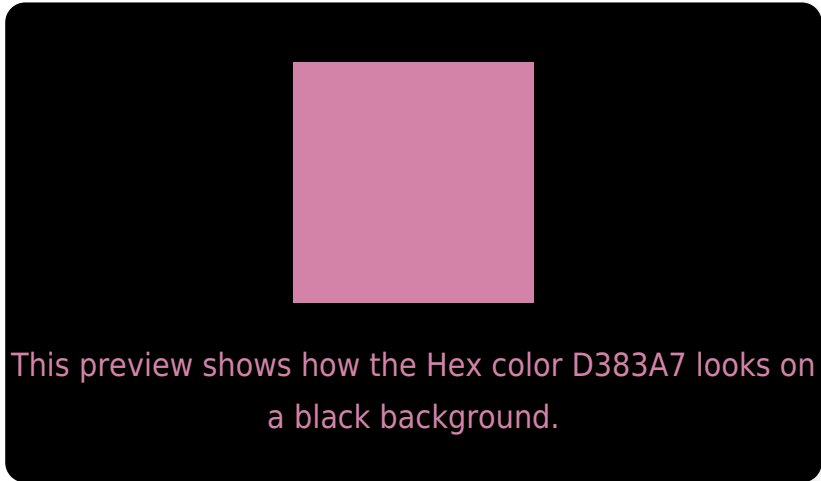
Large Text (above 18pt) WCAG AA × Fail

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 D383A7 Background



This preview shows how black text looks on a background with the Hex color D383A7.

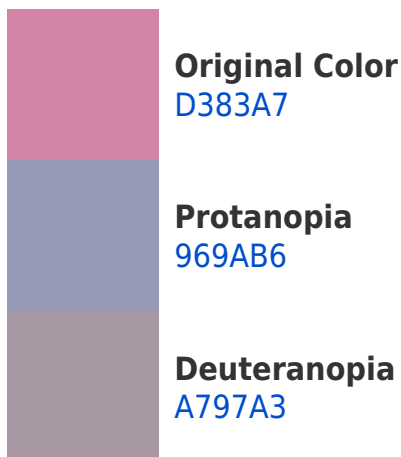



This preview shows how white text looks on a background with the Hex color D383A7.

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
D18791

Trichromacy



Original Color
D383A7



Protanomaly
AC92B1



Deuteranomaly
B790A4

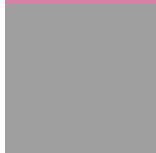


Tritanomaly
D28699

Monochromacy



Original Color
D383A7



Achromatopsia
9F9F9F



Achromatomaly
B295A2

CSS Examples

Text

The CSS property to change the color of the text to Hex D383A7 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 #D383A7 looks like.

```
.text, #text, p{  
    color:#D383A7  
}
```

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 #D383A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D383A7
}
```

Border

The CSS property to change the border of an element to Hex D383A7 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
#D383A7 }
```

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

```
.border{ border-color:#D383A7 }
```

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

Here you see how a box with a 4 pixel #D383A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D383A7; -webkit-box-shadow:4px 4px  
4px 4px #D383A7; box-shadow:4px 4px 4px  
4px #D383A7 }
```

Background

The CSS property to change the background color of an element to Hex D383A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D383A7 }
```

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

```
.background{ background-color:#D383A7 }
```

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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