

Converting Colors

Hex(DB3883)

Have a look what the booklet for
Hex(DB3883) contains.

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Color

Hex(DB3883)

Conversions

Conversions Part 1

Format	Color
Hex	DB3883
RGB	219, 56, 131
RGB Percent	86%, 22%, 51%
CMY	0.1412, 0.7804, 0.4863
CMYK	0.00, 0.74, 0.40, 0.14
HSL	332°, 69%, 54%
HSV	332°, 74%, 86%
XYZ	34.7243, 19.5271, 23.4117
YIQ	113.2870, 73.0730, 57.8810

Conversions

Conversions Part 2

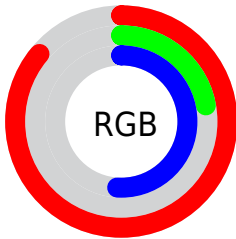
Format	Color
R_{YB}	219, 56, 131
Decimal	14366851
CIE _{Lab}	51.30, 67.36, -3.79
CIE _{LCh}	51, 67.466, 356.783
Yxy	19.5271, 0.4471, 0.2514
Android (android.graphics.Color)	4292556931 (0xFFDB3883)
YUV	113.2870, 8.7325, 92.7103
Hunter-Lab	44.1895, 62.9346, -0.4793

Details

The Hex color **DB3883** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle muted rose. A complement of this color would be **38DB90**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF75B8**, and **9F0052** is the 20% darker color. If you saturate the color by 10%, you get **DB2277**, and if you desaturate by 10%, it is **DB4E8F**.

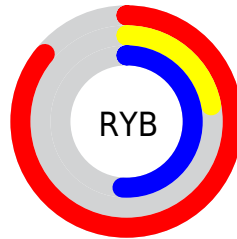
Distribution



Red (86%)

Green (22%)

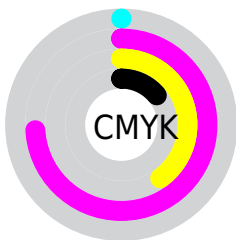
Blue (51%)



Red (86%)

Yellow (22%)

Blue (51%)

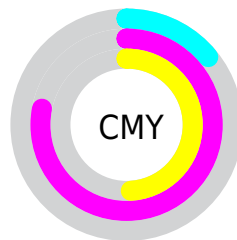


Cyan (0%)

Magenta (74%)

Yellow (40%)

Black (14%)



Cyan (14%)

Magenta (78%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB3883 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 DB3883 by changing the saturation by 10% instead.

 DB3883

 DB3883

FFFFFF

 BD0B6A

 FF75B8

 9F0052

 FF92D3

 81003B

 FFAFF0

 640026

 FFCCFF

 490010

 FFEAFF

 2A0001

 000000

 DB3883

 DB3883

 DB2277

 DB4E8F

 DB0C6B

 DB649B

 DB0065

 DB7AA6

 DB90B2

 DBA5BE

 DBBBCA

 DBD1D6

 DBE7E2

 DBFDED

Harmonies

Analogous

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



B850BA



DB3883



DC414A

Triad

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



DB3883



618600



008FDB

Complementary

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



DB3883



38DB90

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.



0094AD



DB3883



008F36

Square

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



DB3883



997600



009372



0083EE

Rectangle

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



DB3883



CE5426



009372



0091CE

Sweetspot

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



DB3883



FFC7E1



8F38DB



805E6E



000000



808080

Same Dimension

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



DB3883



FF1C84



DB3D38



6E6368



AD0050



2E0015

Inverse Universe

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



DB3883



FF1C84



38D6DB



6E6368



AD0050



2E0015

Previews

White Background



This preview shows how the Hex color DB3883 looks on a white background.

Color Contrast Check

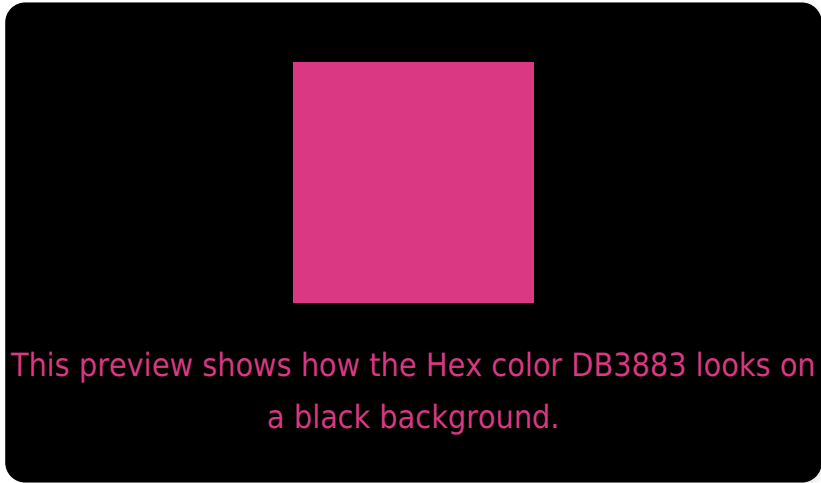
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB3883 Background



This preview shows how black text looks on a background with the Hex color DB3883.



This preview shows how white text looks on a background with the Hex color DB3883.

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](#).

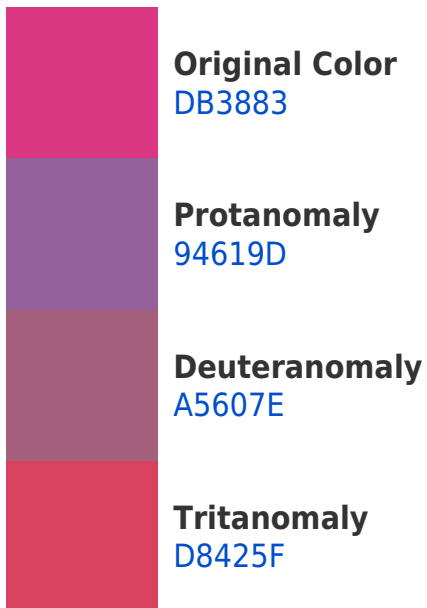
Dichromacy



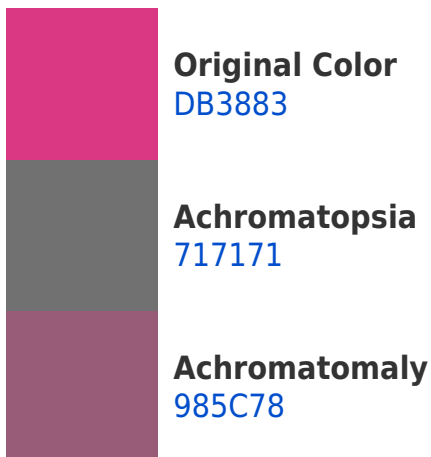


Tritanopia
D7474B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB3883 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 #DB3883 looks like.

```
.text, #text, p{  
    color:#DB3883  
}
```

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 #DB3883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB3883
}
```

Border

The CSS property to change the border of an element to Hex DB3883 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
#DB3883 }
```

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

```
.border{ border-color:#DB3883 }
```

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

Here you see how a box with a 4 pixel #DB3883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB3883; -webkit-box-shadow:4px 4px  
4px 4px #DB3883; box-shadow:4px 4px 4px  
4px #DB3883 }
```

Background

The CSS property to change the background color of an element to Hex DB3883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB3883 }
```

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

```
.background{ background-color:#DB3883 }
```

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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