

Converting Colors

Hex(DB1371)

Have a look what the booklet for
Hex(DB1371) contains.

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Color

Hex(DB1371)

Conversions

Conversions Part 1

Format	Color
Hex	DB1371
RGB	219, 19, 113
RGB Percent	86%, 7%, 44%
CMY	0.1412, 0.9255, 0.5569
CMYK	0.00, 0.91, 0.48, 0.14
HSL	332°, 84%, 47%
HSV	332°, 91%, 86%
XYZ	32.4269, 16.7181, 17.1406
YIQ	89.5160, 89.0260, 71.6340

Conversions

Conversions Part 2

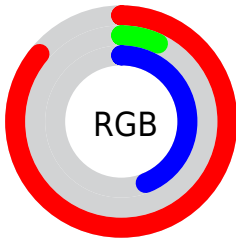
Format	Color
R_{YB}	219, 19, 113
Decimal	14357361
CIE _{Lab}	47.90, 73.93, 2.19
CIE _{LCh}	48, 73.965, 1.694
Yxy	16.7181, 0.4892, 0.2522
Android (android.graphics.Color)	4292547441 (0xFFDB1371)
YUV	89.5160, 11.5776, 113.5575
Hunter-Lab	40.8877, 70.0099, 3.7664

Details

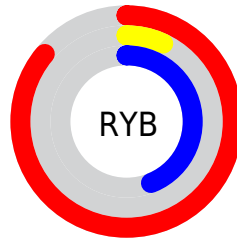
The Hex color **DB1371** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **13DB7D**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF60A5**, and **9D0042** is the 20% darker color. If you saturate the color by 10%, you get **DB0067**, and if you desaturate by 10%, it is **DB297D**.

Distribution



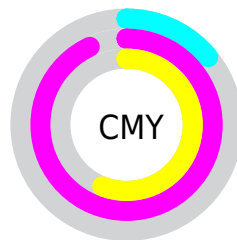
- Red (86%)
- Green (7%)
- Blue (44%)



- Red (86%)
- Yellow (7%)
- Blue (44%)



- Cyan (0%)
- Magenta (91%)
- Yellow (48%)
- Black (14%)



- Cyan (14%)
- Magenta (93%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB1371 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 DB1371 by changing the saturation by 10% instead.

 DB1371

 DB1371

FFFFFF

 BC0059

 FF60A5

 9D0042

 FF7EC0

 7F002C

 FF9CDB

 610018

 FFBAF8

 450003

 FFD8FF

 240001

 FFF6FF

 000000

 DB1371

 DB1371

 DB0067

 DB297D

 DB3F88

 DB5594

 DB6B9F

 DB81AB

 DB96B7

 DBACC2

 DBC2CE

 DBD8D9

Harmonies

Analogous

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



BD38AE



DB1371



D63134

Triad

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



DB1371



478000



0087E0

Complementary

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



DB1371



13DB7D

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.



008CB2



DB1371



008831

Square

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



DB1371



877000



008C74



0079F0

Rectangle

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



DB1371



C44B01



008C74



0089D4

Sweetspot

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



DB1371



FFBADB



7A13DB



80576A



000000



808080

Same Dimension

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



DB1371



FF0078



DB1613



6E6368



AD0051



2E0016

Inverse Universe

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



DB1371



FF0078



13D8DB



6E6368



AD0051



2E0016

Previews

White Background



This preview shows how the Hex color DB1371 looks on a white background.

Color Contrast Check

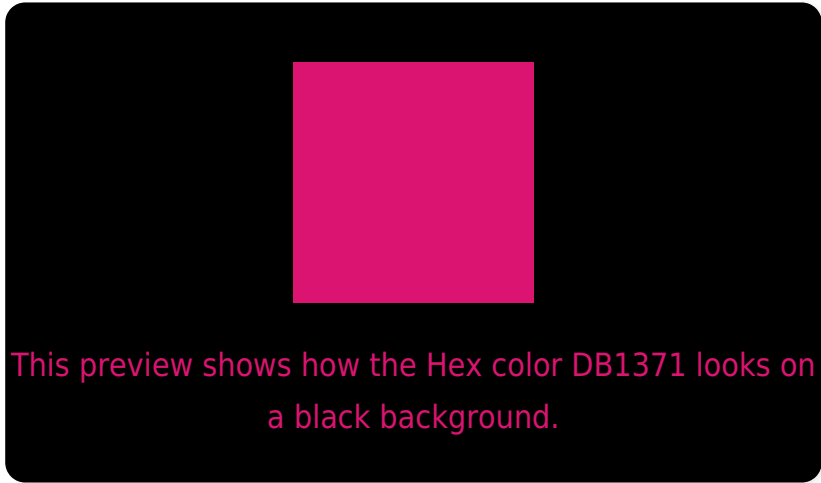
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB1371 Background



This preview shows how black text looks on a background with the Hex color DB1371.



This preview shows how white text looks on a background with the Hex color DB1371.

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
D82F30

Trichromacy



Original Color
DB1371



Protanomaly
8F4F90



Deuteranomaly
A24E6B



Tritanomaly
D92548

Monochromacy



Original Color
DB1371



Achromatopsia
5A5A5A



Achromatomaly
894062

CSS Examples

Text

The CSS property to change the color of the text to Hex DB1371 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 #DB1371 looks like.

```
.text, #text, p{  
    color:#DB1371  
}
```

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 #DB1371 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB1371
}
```

Border

The CSS property to change the border of an element to Hex DB1371 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
#DB1371 }
```

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

```
.border{ border-color:#DB1371 }
```

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

Here you see how a box with a 4 pixel #DB1371 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB1371; -webkit-box-shadow:4px 4px  
4px 4px #DB1371; box-shadow:4px 4px 4px  
4px #DB1371 }
```

Background

The CSS property to change the background color of an element to Hex DB1371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB1371 }
```

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

```
.background{ background-color:#DB1371 }
```

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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