

Converting Colors

Hex(D1043B)

Have a look what the booklet for
Hex(D1043B) contains.

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Color

Hex(D1043B)

Conversions

Conversions Part 1

Format	Color
Hex	D1043B
RGB	209, 4, 59
RGB Percent	82%, 2%, 23%
CMY	0.1804, 0.9843, 0.7686
CMYK	0.00, 0.98, 0.72, 0.18
HSL	344°, 96%, 42%
HSV	344°, 98%, 82%
XYZ	27.1273, 13.9579, 5.4020
YIQ	71.5650, 104.5250, 60.5650

Conversions

Conversions Part 2

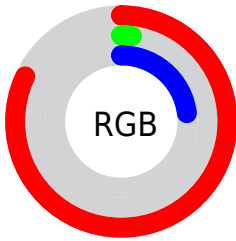
Format	Color
RYB	209, 4, 59
Decimal	13698107
CIELab	44.17, 69.84, 30.26
CIElCh	44, 76.108, 23.424
Yxy	13.9579, 0.5835, 0.3003
Android (android.graphics.Color)	4291888187 (0xFFD1043B)
YUV	71.5650, -6.1945, 120.5305
Hunter-Lab	37.3603, 64.2285, 17.5793

Details

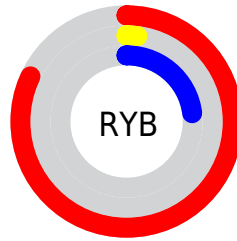
The Hex color **D1043B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **04D19A**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **FF586A**, and **920012** is the 20% darker color. If you saturate the color by 10%, you get **D10038**, and if you desaturate by 10%, it is **D1194A**.

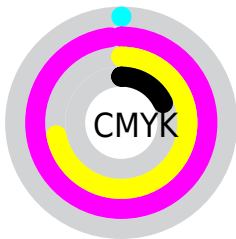
Distribution



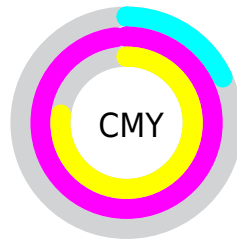
- Red (82%)
- Green (2%)
- Blue (23%)



- Red (82%)
- Yellow (2%)
- Blue (23%)



- Cyan (0%)
- Magenta (98%)
- Yellow (72%)
- Black (18%)



- Cyan (18%)
- Magenta (98%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1043B 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 D1043B by changing the saturation by 10% instead.

 D1043B

 D1043B

FFFFFF

 B10026

 FF586A

 920012

 FF7683

 720000

 FF949D

 540002

 FFB1B8

 350002

 FFCED4

 040000

 FFECF0

 000000

 D1043B

 D1043B

 D10038

 D1194A

 D12E5A

 D14369

 D15878

 D16C87

 D18197

 D196A6

 D1ABB5

 D1C0C5

Harmonies

Analogous

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



CE0079



D1043B



B84200

Triad

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



D1043B



007D0B



0075E8

Complementary

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



D1043B



04D19A

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.



0080CE



D1043B



008158

Square

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



D1043B



507400



008399



305EDF

Rectangle

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



D1043B



9C5800



008399



007AE3

Sweetspot

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



D1043B



FFB5C9



9704D1



80535F



000000



808080

Same Dimension

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



D1043B



FF0044



D13004



695E61



A8002D



29000B

Inverse Universe

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



D1043B



FF0044



04A5D1



695E61



A8002D



29000B

Previews

White Background



This preview shows how the Hex color D1043B looks on a white background.

Color Contrast Check

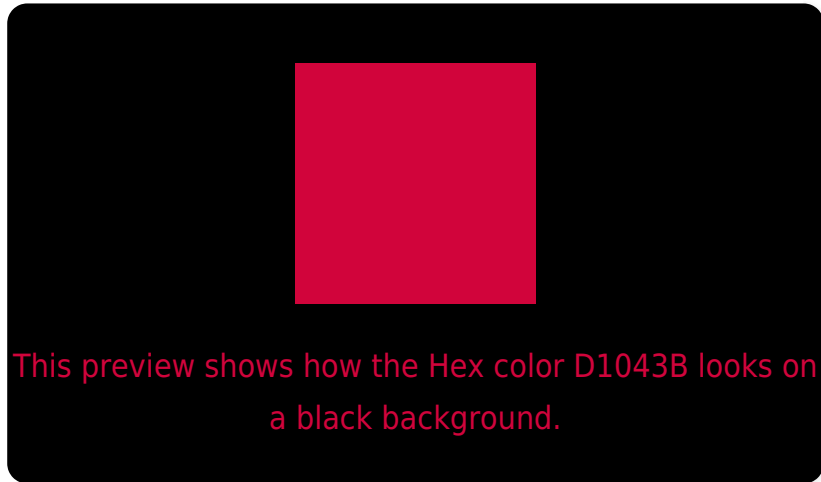
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1043B Background



This preview shows how black text looks on a background with the Hex color D1043B.

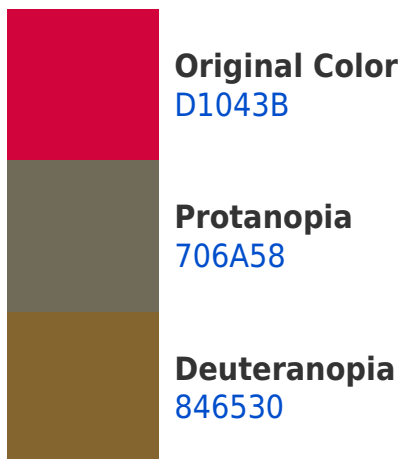



This preview shows how white text looks on a background with the Hex color D1043B.

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
D01813

Trichromacy



Original Color
D1043B



Protanomaly
93454D



Deuteranomaly
A04234



Tritanomaly
D01122

Monochromacy



Original Color
D1043B



Achromatopsia
484848



Achromatomaly
7A2F43

CSS Examples

Text

The CSS property to change the color of the text to Hex D1043B 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 #D1043B looks like.

```
.text, #text, p{  
    color:#D1043B  
}
```

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 #D1043B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1043B
}
```

Border

The CSS property to change the border of an element to Hex D1043B is called "border". The border property can be set on classes, ids or directly on the HTML element.

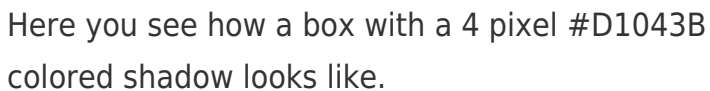
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1043B }
```

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

```
.border{ border-color:#D1043B }
```

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



Here you see how a box with a 4 pixel #D1043B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1043B; -webkit-box-shadow:4px 4px  
4px 4px #D1043B; box-shadow:4px 4px 4px  
4px #D1043B }
```

Background

The CSS property to change the background color of an element to Hex D1043B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1043B }
```

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

```
.background{ background-color:#D1043B }
```

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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