

Converting Colors

Hex(D43B64)

Have a look what the booklet for
Hex(D43B64) contains.

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Color

Hex(D43B64)

Conversions

Conversions Part 1

Format	Color
Hex	D43B64
RGB	212, 59, 100
RGB Percent	83%, 23%, 39%
CMY	0.1686, 0.7686, 0.6078
CMYK	0.00, 0.72, 0.53, 0.17
HSL	344°, 64%, 53%
HSV	344°, 72%, 83%
XYZ	31.0156, 18.0451, 13.9049
YIQ	109.4210, 78.0270, 45.1870

Conversions

Conversions Part 2

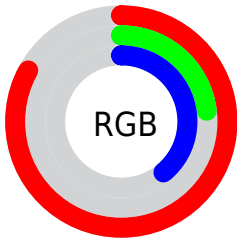
Format	Color
R _Y B	212, 59, 100
Decimal	13908836
CIE Lab	49.55, 61.69, 12.30
CIE LCh	50, 62.900, 11.279
Yxy	18.0451, 0.4926, 0.2866
Android (android.graphics.Color)	4292098916 (0xFFD43B64)
YUV	109.4210, -4.6446, 89.9618
Hunter-Lab	42.4795, 55.9892, 10.3281

Details

The Hex color **D43B64** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3BD4AB**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF7597**, and **970036** is the 20% darker color. If you saturate the color by 10%, you get **D42654**, and if you desaturate by 10%, it is **D45074**.

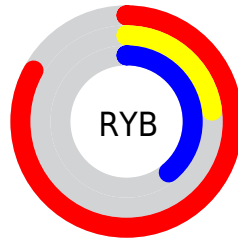
Distribution



Red (83%)

Green (23%)

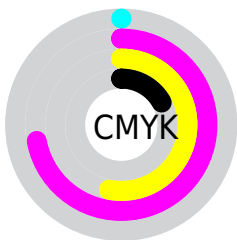
Blue (39%)



Red (83%)

Yellow (23%)

Blue (39%)

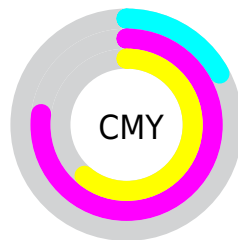


Cyan (0%)

Magenta (72%)

Yellow (53%)

Black (17%)



Cyan (17%)

Magenta (77%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D43B64 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 D43B64 by changing the saturation by 10% instead.

 D43B64

 D43B64

FFFFFF

 B5164C

 FF7597

 970036

 FF92B1

 790021

 FFAECD

 5C000A

 FFCBE9

 410003

 FFE9FF

 1E0001

 000000

 D43B64

 D43B64

 D42654

 D45074

 D41145

 D46583

 D40039

 D47B93

 D490A2

 D4A5B2

 D4BAC1

 D4CFD1

 D4E5E0

 D4FAF0

Harmonies

Analogous

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



C44399



D43B64



C94E31

Triad

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



D43B64



3E8619



0085DB

Complementary

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



D43B64



3BD4AB

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.



008CBB



D43B64



008C51

Square

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



D43B64



7B7A00



008E89



0076DF

Rectangle

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



D43B64



B55F0D



008E89



0088D3

Sweetspot

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



D43B64



FFC7D6



A93BD4



805E67



000000



808080

Same Dimension

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



D43B64



FF215D



D45C3B



6B6063



AB002E



2B000C

Inverse Universe

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



D43B64



FF215D



3BB3D4



6B6063



AB002E



2B000C

Previews

White Background



This preview shows how the Hex color D43B64 looks on a white background.

Color Contrast Check

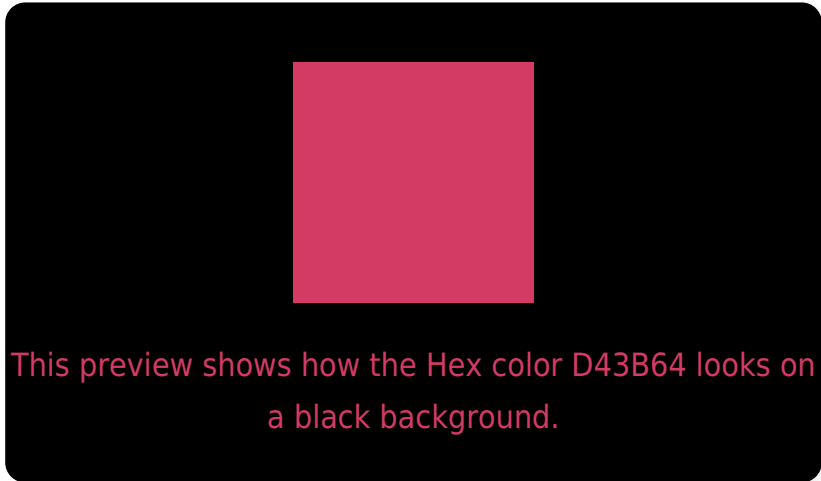
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 D43B64 Background



This preview shows how black text looks on a background with the Hex color D43B64.



This preview shows how white text looks on a background with the Hex color D43B64.

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
D43B64

Protanopia
757682

Deuteranopia
8B725D



Tritanopia
D24245

Trichromacy



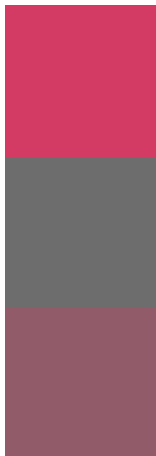
Original Color
D43B64

Protanomaly
986177

Deuteranomaly
A65E60

Tritanomaly
D33F50

Monochromacy



Original Color
D43B64

Achromatopsia
6D6D6D

Achromatomaly
925B6A

CSS Examples

Text

The CSS property to change the color of the text to Hex D43B64 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 #D43B64 looks like.

```
.text, #text, p{  
    color:#D43B64  
}
```

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 #D43B64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D43B64
}
```

Border

The CSS property to change the border of an element to Hex D43B64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

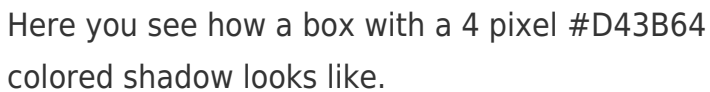
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D43B64 }
```

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

```
.border{ border-color:#D43B64 }
```

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



Here you see how a box with a 4 pixel #D43B64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D43B64; -webkit-box-shadow:4px 4px  
4px 4px #D43B64; box-shadow:4px 4px 4px  
4px #D43B64 }
```

Background

The CSS property to change the background color of an element to Hex D43B64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D43B64 }
```

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

```
.background{ background-color:#D43B64 }
```

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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