

Converting Colors

Hex(D41C43)

Have a look what the booklet for
Hex(D41C43) contains.

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Color

Hex(D41C43)

Conversions

Conversions Part 1

Format	Color
Hex	D41C43
RGB	212, 28, 67
RGB Percent	83%, 11%, 26%
CMY	0.1686, 0.8902, 0.7373
CMYK	0.00, 0.87, 0.68, 0.17
HSL	347°, 77%, 47%
HSV	347°, 87%, 83%
XYZ	28.5798, 15.2328, 6.7441
YIQ	87.4620, 97.1450, 51.1370

Conversions

Conversions Part 2

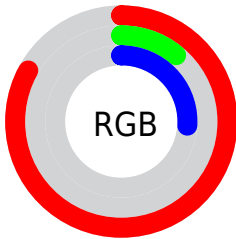
Format	Color
RYB	212, 28, 67
Decimal	13900867
CIELab	45.95, 67.94, 27.68
CIElCh	46, 73.364, 22.167
Yxy	15.2328, 0.5653, 0.3013
Android (android.graphics.Color)	4292090947 (0xFFD41C43)
YUV	87.4620, -10.0878, 109.2198
Hunter-Lab	39.0292, 62.4082, 17.0754

Details

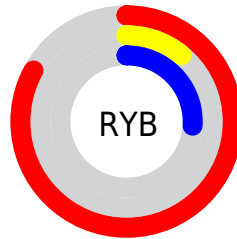
The Hex color **D41C43** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1CD4AD**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF6173**, and **950019** is the 20% darker color. If you saturate the color by 10%, you get **D40732**, and if you desaturate by 10%, it is **D43154**.

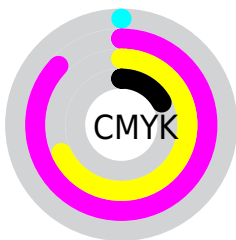
Distribution



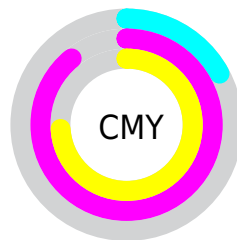
- Red (83%)
- Green (11%)
- Blue (26%)



- Red (83%)
- Yellow (11%)
- Blue (26%)



- Cyan (0%)
- Magenta (87%)
- Yellow (68%)
- Black (17%)



- Cyan (17%)
- Magenta (89%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color D41C43 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 D41C43 by changing the saturation by 10% instead.

 D41C43

 D41C43

FFFFFF

 B4002D

 FF6173

 950019

 FF7E8C

 760000

 FF9BA7

 570002

 FFB9C2

 3A0002

 FFD6DE

 120000

 FFF4FA

 000000

 D41C43

 D41C43

 D40732

 D43154

 D4002D

 D44664

 D45C75

 D47186

 D48697

 D49BA7

 D4B0B8

 D4C6C9

 D4DBD9

Harmonies

Analogous

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



CF1280



D41C43



BD4700

Triad

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



D41C43



008114



007AE8

Complementary

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



D41C43



1CD4AD

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.



0084CE



D41C43



00865A

Square

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



D41C43



597700



00879A



3464E0

Rectangle

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



D41C43



A25C00



00879A



007EE3

Sweetspot

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



D41C43



FFBDCB



AC1CD4



805860



000000



808080

Same Dimension

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



D41C43



FF0036



D4501C



6B6063



AB0024



2B0009

Inverse Universe

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



D41C43



FF0036



1CA0D4



6B6063



AB0024



2B0009

Previews

White Background



This preview shows how the Hex color D41C43 looks on a white background.

Color Contrast Check

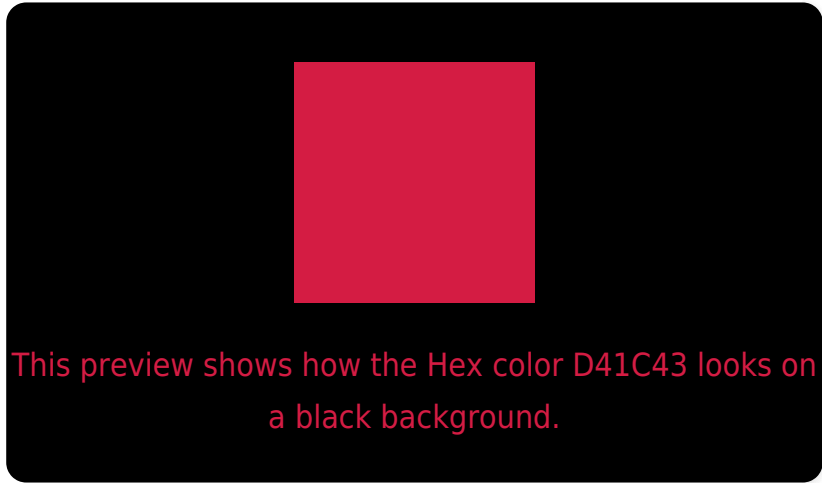
Large Text (above 18pt) WCAG AA ✓ Pass

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 D41C43 Background



This preview shows how black text looks on a background with the Hex color D41C43.



This preview shows how white text looks on a background with the Hex color D41C43.

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
D41C43

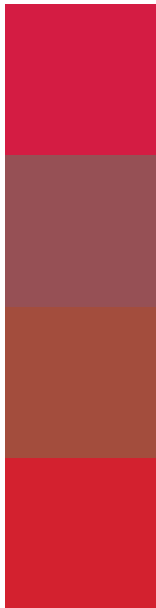
Protanopia
736E60

Deuteranopia
876939



Tritanopia
D32423

Trichromacy



Original Color
D41C43

Protanomaly
965055

Deuteranomaly
A34D3D

Tritanomaly
D3212F

Monochromacy



Original Color
D41C43

Achromatopsia
575757

Achromatomaly
844250

CSS Examples

Text

The CSS property to change the color of the text to Hex D41C43 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 #D41C43 looks like.

```
.text, #text, p{  
    color:#D41C43  
}
```

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 #D41C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D41C43
}
```

Border

The CSS property to change the border of an element to Hex D41C43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

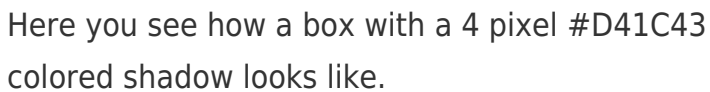
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D41C43 }
```

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

```
.border{ border-color:#D41C43 }
```

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



Here you see how a box with a 4 pixel #D41C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D41C43; -webkit-box-shadow:4px 4px  
4px 4px #D41C43; box-shadow:4px 4px 4px  
4px #D41C43 }
```

Background

The CSS property to change the background color of an element to Hex D41C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D41C43 }
```

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

```
.background{ background-color:#D41C43 }
```

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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