

Converting Colors

Hex(D32C41)

Have a look what the booklet for
Hex(D32C41) contains.

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Color

Hex(D32C41)

Conversions

Conversions Part 1

Format	Color
Hex	D32C41
RGB	211, 44, 65
RGB Percent	83%, 17%, 25%
CMY	0.1725, 0.8275, 0.7451
CMYK	0.00, 0.79, 0.69, 0.17
HSL	352°, 65%, 50%
HSV	352°, 79%, 83%
XYZ	28.7188, 16.0319, 6.5818
YIQ	96.3270, 92.7910, 41.9350

Conversions

Conversions Part 2

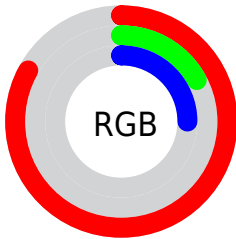
Format	Color
RYB	211, 44, 65
Decimal	13839425
CIELab	47.02, 63.89, 30.16
CIElCh	47, 70.653, 25.267
Yxy	16.0319, 0.5595, 0.3123
Android (android.graphics.Color)	4292029505 (0xFFD32C41)
YUV	96.3270, -15.4442, 100.5682
Hunter-Lab	40.0399, 57.9603, 18.2817

Details

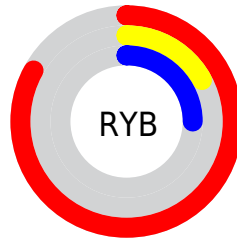
The Hex color **D32C41** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **2CD3BE**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF6A71**, and **940017** is the 20% darker color. If you saturate the color by 10%, you get **D3172F**, and if you desaturate by 10%, it is **D34153**.

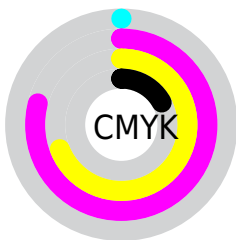
Distribution



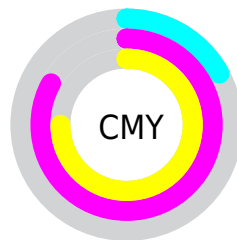
- Red (83%)
- Green (17%)
- Blue (25%)



- Red (83%)
- Yellow (17%)
- Blue (25%)



- Cyan (0%)
- Magenta (79%)
- Yellow (69%)
- Black (17%)



- Cyan (17%)
- Magenta (83%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color D32C41 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 D32C41 by changing the saturation by 10% instead.

 D32C41

 D32C41

FFFFFF

 B4002B

 FF6A71

 940017

 FF868A

 760000

 FFA3A5

 570001

 FFC0C0

 3A0002

 FFDDDB

 120000

 FFFBF8

 000000

 D32C41

 D32C41

 D3172F

 D34153

 D3021C

 D35666

 D3001B

 D36B78

 D3808B

 D3969D

 D3ABB0

 D3C0C2

 D3D5D5

 D3EAE7

Harmonies

Analogous

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



D1207C



D32C41



BA4F00

Triad

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



D32C41



008424



007AE7

Complementary

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



D32C41



2CD3BE

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.



0085D1



D32C41



008864

Square

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



D32C41



577B00



0089A1



5164DC

Rectangle

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



D32C41



9F6200



0089A1



007FE3

Sweetspot

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



D32C41



FFC2C9



BD2CD3



805B5F



000000



808080

Same Dimension

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



D32C41



FF0D2B



D3692C



695E5F



A80015



290005

Inverse Universe

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



D32C41



FF0D2B



2C96D3



695E5F



A80015



290005

Previews

White Background



This preview shows how the Hex color D32C41 looks on a white background.

Color Contrast Check

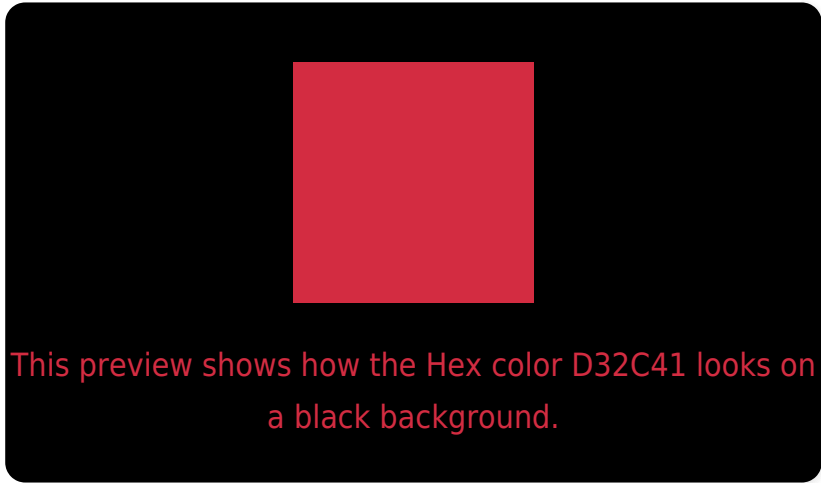
Large Text (above 18pt) WCAG AA ✓ Pass

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 D32C41 Background



This preview shows how black text looks on a background with the Hex color D32C41.

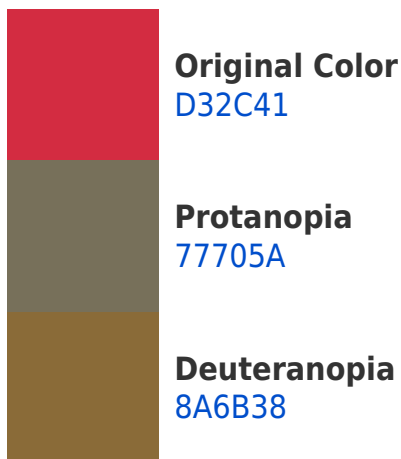


This preview shows how white text looks on a background with the Hex color D32C41.

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
D22F30

Trichromacy



Original Color
D32C41

Protanomaly
985751

Deuteranomaly
A5543B

Tritanomaly
D22E36

Monochromacy



Original Color
D32C41

Achromatopsia
606060

Achromatomaly
8A4D55

CSS Examples

Text

The CSS property to change the color of the text to Hex D32C41 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 #D32C41 looks like.

```
.text, #text, p{  
    color:#D32C41  
}
```

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 #D32C41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32C41
}
```

Border

The CSS property to change the border of an element to Hex D32C41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

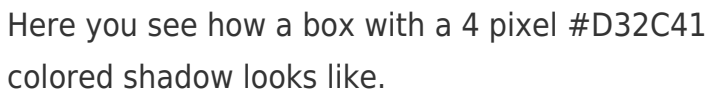
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D32C41 }
```

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

```
.border{ border-color:#D32C41 }
```

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



Here you see how a box with a 4 pixel #D32C41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32C41; -webkit-box-shadow:4px 4px  
4px 4px #D32C41; box-shadow:4px 4px 4px  
4px #D32C41 }
```

Background

The CSS property to change the background color of an element to Hex D32C41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32C41 }
```

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

```
.background{ background-color:#D32C41 }
```

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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