

Converting Colors

Hex(D32C4A)

Have a look what the booklet for
Hex(D32C4A) contains.

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Color

Hex(D32C4A)

Conversions

Conversions Part 1

Format	Color
Hex	D32C4A
RGB	211, 44, 74
RGB Percent	83%, 17%, 29%
CMY	0.1725, 0.8275, 0.7098
CMYK	0.00, 0.79, 0.65, 0.17
HSL	349°, 65%, 50%
HSV	349°, 79%, 83%
XYZ	29.0007, 16.1447, 8.0663
YIQ	97.3530, 89.9020, 44.7340

Conversions

Conversions Part 2

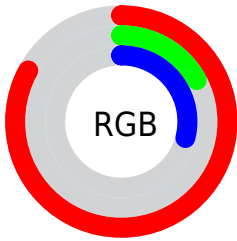
Format	Color
RYB	211, 44, 74
Decimal	13839434
CIELab	47.16, 64.35, 24.91
CIELCh	47, 69.004, 21.157
Yxy	16.1447, 0.5450, 0.3034
Android (android.graphics.Color)	4292029514 (0xFFD32C4A)
YUV	97.3530, -11.5130, 99.6684
Hunter-Lab	40.1804, 58.5187, 16.2237

Details

The Hex color **D32C4A** 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 **2CD3B5**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF6A7A**, and **95001F** is the 20% darker color. If you saturate the color by 10%, you get **D31739**, and if you desaturate by 10%, it is **D3415B**.

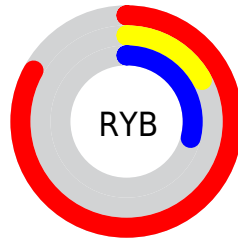
Distribution



Red (83%)

Green (17%)

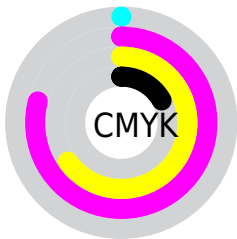
Blue (29%)



Red (83%)

Yellow (17%)

Blue (29%)

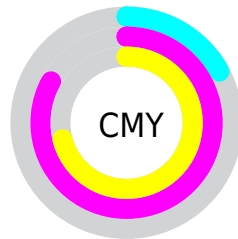


Cyan (0%)

Magenta (79%)

Yellow (65%)

Black (17%)



Cyan (17%)

Magenta (83%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D32C4A 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 D32C4A by changing the saturation by 10% instead.

 D32C4A

 D32C4A

FFFFFF

 B40034

 FF6A7A

 95001F

 FF8794

 760008

 FFA3AF

 580001

 FFC0CA

 3B0002

 FFDEE6

 140000

 FFFCFF

 000000

 D32C4A

 D32C4A

 D31739

 D3415B

 D30227

 D3566D

 D30026

 D36B7E

 D3808F

 D396A1

 D3ABB2

 D3C0C3

 D3D5D4

 D3EAE6

Harmonies

Analogous

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



CD2984



D32C4A



BE4C0E

Triad

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



D32C4A



00831D



007CE4

Complementary

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



D32C4A



2CD3B5

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.



0086CA



D32C4A



00885C

Square

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



D32C4A



617900



008998



3C68DD

Rectangle

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



D32C4A



A55F00



008998



0080DF

Sweetspot

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



D32C4A



FFC2CD



B42CD3



805B61



000000



808080

Same Dimension

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



D32C4A



FF0D38



D3612C



695E60



A8001E



290007

Inverse Universe

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



D32C4A



FF0D38



2C9ED3



695E60



A8001E



290007

Previews

White Background



This preview shows how the Hex color D32C4A looks on a white background.

Color Contrast Check

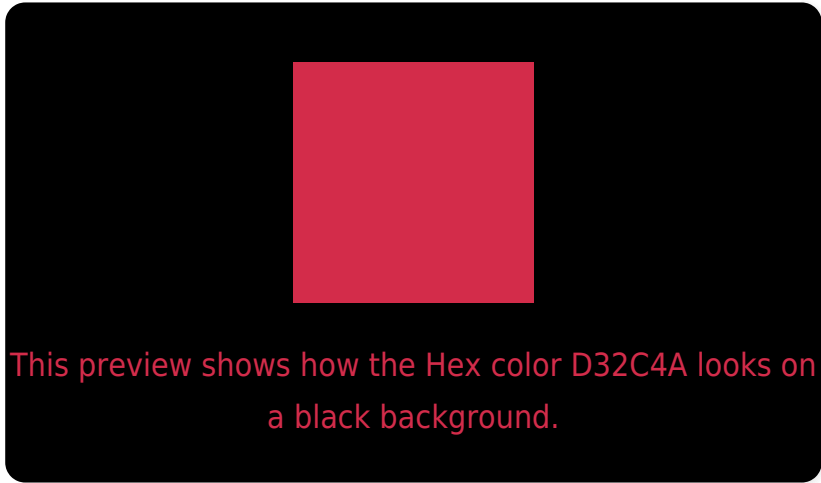
Large Text (above 18pt) WCAG AA ✓ Pass

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 D32C4A Background



This preview shows how black text looks on a background with the Hex color D32C4A.

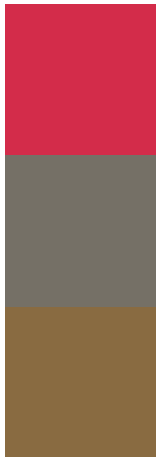


This preview shows how white text looks on a background with the Hex color D32C4A.

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
D32C4A

Protanopia
757066

Deuteranopia
896B41

Trichromacy



Original Color
D32C4A

Protanomaly
97575C

Deuteranomaly
A45444

Tritanomaly
D22F3B

Monochromacy



Original Color
D32C4A

Achromatopsia
616161

Achromatomaly
8A4E59

CSS Examples

Text

The CSS property to change the color of the text to Hex D32C4A 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 #D32C4A looks like.

```
.text, #text, p{  
    color:#D32C4A  
}
```

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 #D32C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32C4A
}
```

Border

The CSS property to change the border of an element to Hex D32C4A 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
#D32C4A }
```

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

```
.border{ border-color:#D32C4A }
```

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

Here you see how a box with a 4 pixel #D32C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32C4A; -webkit-box-shadow:4px 4px  
4px 4px #D32C4A; box-shadow:4px 4px 4px  
4px #D32C4A }
```

Background

The CSS property to change the background color of an element to Hex D32C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32C4A }
```

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

```
.background{ background-color:#D32C4A }
```

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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