

Converting Colors

Hex(D32C4D)

Have a look what the booklet for
Hex(D32C4D) contains.

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Color

Hex(D32C4D)

Conversions

Conversions Part 1

Format	Color
Hex	D32C4D
RGB	211, 44, 77
RGB Percent	83%, 17%, 30%
CMY	0.1725, 0.8275, 0.6980
CMYK	0.00, 0.79, 0.64, 0.17
HSL	348°, 65%, 50%
HSV	348°, 79%, 83%
XYZ	29.1042, 16.1861, 8.6114
YIQ	97.6950, 88.9390, 45.6670

Conversions

Conversions Part 2

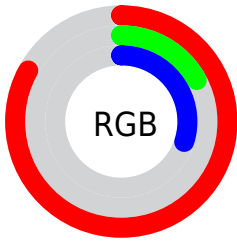
Format	Color
R_{YB}	211, 44, 77
Decimal	13839437
CIE Lab	47.22, 64.52, 23.15
CIE LCh	47, 68.546, 19.736
Yxy	16.1861, 0.5399, 0.3003
Android (android.graphics.Color)	4292029517 (0xFFD32C4D)
YUV	97.6950, -10.2026, 99.3685
Hunter-Lab	40.2319, 58.7230, 15.4716

Details

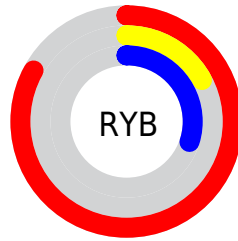
The Hex color **D32C4D** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **2CD3B2**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF6A7E**, and **950022** is the 20% darker color. If you saturate the color by 10%, you get **D3173C**, and if you desaturate by 10%, it is **D3415E**.

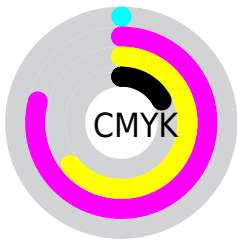
Distribution



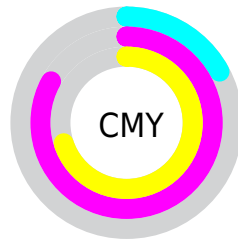
- Red (83%)
- Green (17%)
- Blue (30%)



- Red (83%)
- Yellow (17%)
- Blue (30%)



- Cyan (0%)
- Magenta (79%)
- Yellow (64%)
- Black (17%)



- Cyan (17%)
- Magenta (83%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D32C4D 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 D32C4D by changing the saturation by 10% instead.

 D32C4D

 D32C4D

FFFFFF

 B40036

 FF6A7E

 950022

 FF8797

 76000C

 FFA3B2

 580001

 FFC0CE

 3B0003

 FFDEEA

 150000

 FFFCFF

 000000

 D32C4D

 D32C4D

 D3173C

 D3415E

 D3022B

 D3566F

 D3002A

 D36B80

 D38091

 D396A2

 D3ABB3

 D3C0C4

 D3D5D4

 D3EAE5

Harmonies

Analogous

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



CB2B86



D32C4D



BF4B13

Triad

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



D32C4D



00831A



007DE3

Complementary

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



D32C4D



2CD3B2

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.



0086C8



D32C4D



008859

Square

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



D32C4D



647900



008995



336ADE

Rectangle

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



D32C4D



A75E00



008995



0081DD

Sweetspot

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



D32C4D



FFC2CE



B22CD3



805B62



000000



808080

Same Dimension

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



D32C4D



FF0D3D



D35E2C



695E60



A80021



290008

Inverse Universe

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



D32C4D



FF0D3D



2CA1D3



695E60



A80021



290008

Previews

White Background



This preview shows how the Hex color D32C4D looks on a white background.

Color Contrast Check

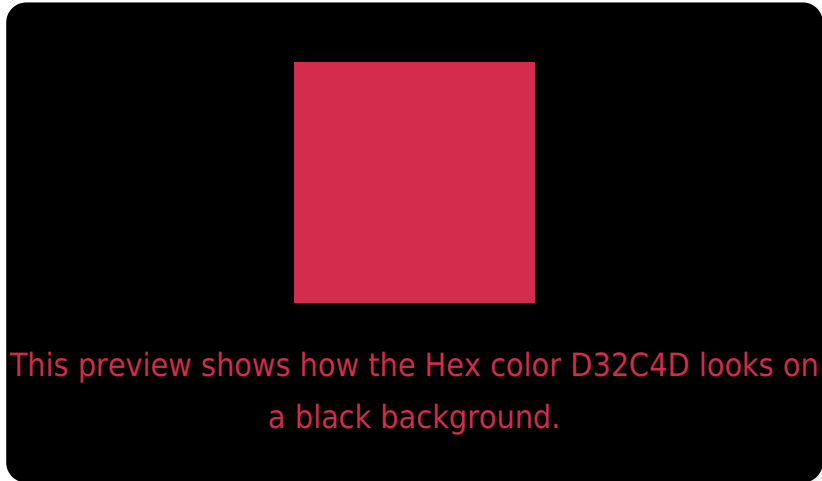
Large Text (above 18pt) WCAG AA ✓ Pass

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 D32C4D Background



This preview shows how black text looks on a background with the Hex color D32C4D.

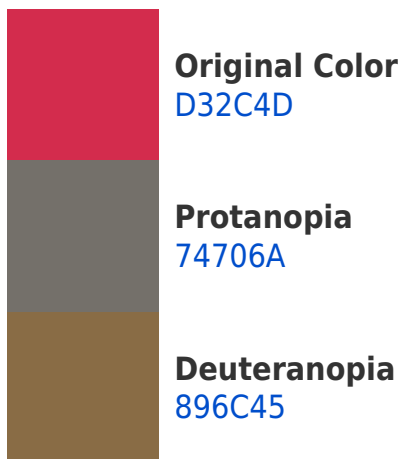



This preview shows how white text looks on a background with the Hex color D32C4D.

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
D23233

Trichromacy



Original Color
D32C4D

Protanomaly
97575F

Deuteranomaly
A45548

Tritanomaly
D2303C

Monochromacy



Original Color
D32C4D

Achromatopsia
626262

Achromatomaly
8B4E5A

CSS Examples

Text

The CSS property to change the color of the text to Hex D32C4D 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 #D32C4D looks like.

```
.text, #text, p{  
    color:#D32C4D  
}
```

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 #D32C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32C4D }  
}
```

Border

The CSS property to change the border of an element to Hex D32C4D 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 #D32C4D }  
}
```

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

```
.border{ border-color:#D32C4D }
```

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

Here you see how a box with a 4 pixel #D32C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32C4D; -webkit-box-shadow:4px 4px  
4px 4px #D32C4D; box-shadow:4px 4px 4px  
4px #D32C4D }
```

Background

The CSS property to change the background color of an element to Hex D32C4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32C4D }
```

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

```
.background{ background-color:#D32C4D }
```

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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