

Converting Colors

Hex(D32832)

Have a look what the booklet for
Hex(D32832) contains.

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Color

Hex(D32832)

Conversions

Conversions Part 1

Format	Color
Hex	D32832
RGB	211, 40, 50
RGB Percent	83%, 16%, 20%
CMY	0.1725, 0.8431, 0.8039
CMYK	0.00, 0.81, 0.76, 0.17
HSL	356°, 68%, 49%
HSV	356°, 81%, 83%
XYZ	28.1985, 15.5968, 4.5419
YIQ	92.2690, 98.7060, 39.3620

Conversions

Conversions Part 2

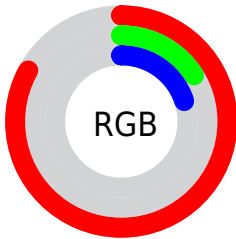
Format	Color
RYB	211, 40, 50
Decimal	13838386
CIELab	46.44, 64.33, 38.29
CIElCh	46, 74.870, 30.763
Yxy	15.5968, 0.5834, 0.3227
Android (android.graphics.Color)	4292028466 (0xFFD32832)
YUV	92.2690, -20.8386, 104.1271
Hunter-Lab	39.4927, 58.3398, 20.8263

Details

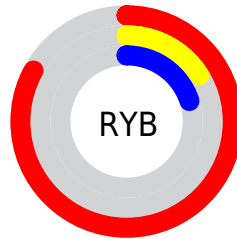
The Hex color **D32832** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **28D3C9**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6761**, and **940006** is the 20% darker color. If you saturate the color by 10%, you get **D3131E**, and if you desaturate by 10%, it is **D33D46**.

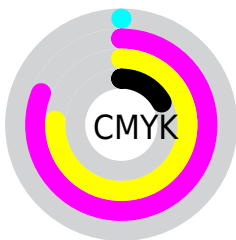
Distribution



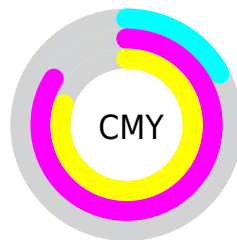
- Red (83%)
- Green (16%)
- Blue (20%)



- Red (83%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (81%)
- Yellow (76%)
- Black (17%)



- Cyan (17%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color D32832 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 D32832 by changing the saturation by 10% instead.

 D32832

 D32832

FFFFFF

 B3001C

 FF6761

 940006

 FF847A

 740000

 FFA094

 560001

 FFBD4E

 390002

 FFDBCA

 0F0000

 FFF8E6

 000000

 D32832

 D32832

 D3131E

 D33D46

 D3000C

 D3525A

 D3676E

 D37C81

 D39295

 D3A7A9

 D3BCBD

 D3D1D1

 D3E6E5

Harmonies

Analogous

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



D7006F



D32832



B45100

Triad

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



D32832



00842A



0076EE

Complementary

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



D32832



28D3C9

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.



0084DC



D32832



00886E

Square

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



D32832



447C00



0088AD



655CDC

Rectangle

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



D32832



966500



0088AD



007CEC

Sweetspot

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



D32832



FFC2C5



C828D3



805B5D



000000



808080

Same Dimension

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



D32832



FF0816



D37228



695E5F



A8000A



290002

Inverse Universe

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



D32832



FF0816



2889D3



695E5F



A8000A



290002

Previews

White Background



This preview shows how the Hex color D32832 looks on a white background.

Color Contrast Check

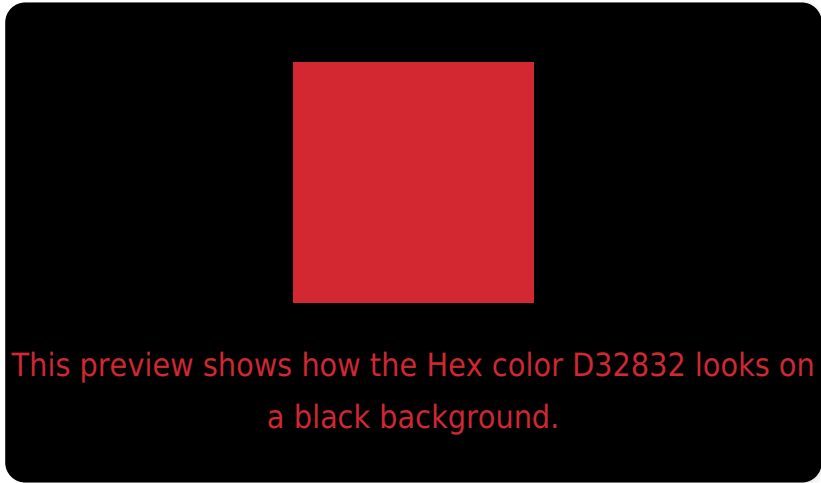
Large Text (above 18pt) WCAG AA ✓ Pass

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 D32832 Background



This preview shows how black text looks on a background with the Hex color D32832.

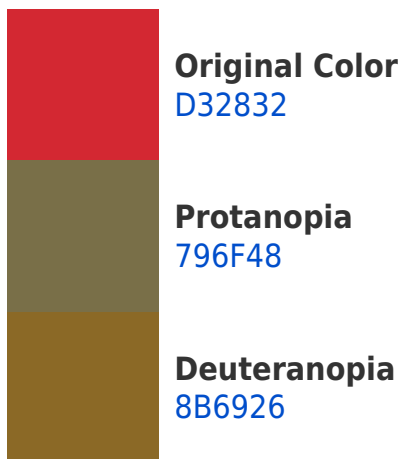



This preview shows how white text looks on a background with the Hex color D32832.

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
D32A29

Trichromacy



Original Color
D32832

Protanomaly
9A5540

Deuteranomaly
A5512A

Tritanomaly
D3292C

Monochromacy



Original Color
D32832

Achromatopsia
5C5C5C

Achromatomaly
87494D

CSS Examples

Text

The CSS property to change the color of the text to Hex D32832 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 #D32832 looks like.

```
.text, #text, p{  
    color:#D32832  
}
```

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 #D32832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32832
}
```

Border

The CSS property to change the border of an element to Hex D32832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

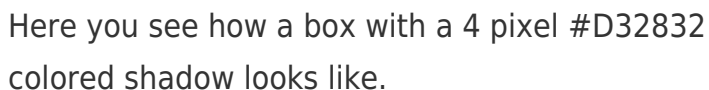
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D32832 }
```

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

```
.border{ border-color:#D32832 }
```

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



Here you see how a box with a 4 pixel `#D32832` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32832; -webkit-box-shadow:4px 4px  
4px 4px #D32832; box-shadow:4px 4px 4px  
4px #D32832 }
```

Background

The CSS property to change the background color of an element to Hex D32832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32832 }
```

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

```
.background{ background-color:#D32832 }
```

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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