

Converting Colors

Hex(D32D18)

Have a look what the booklet for
Hex(D32D18) contains.

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Color

Hex(D32D18)

Conversions

Conversions Part 1

Format	Color
Hex	D32D18
RGB	211, 45, 24
RGB Percent	83%, 18%, 9%
CMY	0.1725, 0.8235, 0.9059
CMYK	0.00, 0.79, 0.89, 0.17
HSL	7°, 80%, 46%
HSV	7°, 89%, 83%
XYZ	27.9672, 15.7916, 2.4382
YIQ	92.2400, 105.6770, 28.6610

Conversions

Conversions Part 2

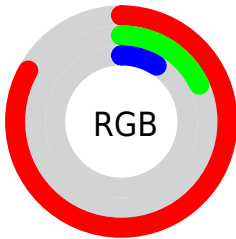
Format	Color
RYB	211, 48, 24
Decimal	13839640
CIELab	46.70, 62.30, 51.73
CIElCh	47, 80.981, 39.702
Yxy	15.7916, 0.6054, 0.3418
Android (android.graphics.Color)	4292029720 (0xFFD32D18)
YUV	92.2400, -33.6423, 104.1525
Hunter-Lab	39.7387, 56.0819, 24.1793

Details

The Hex color **D32D18** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **18BED3**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6A48**, and **930000** is the 20% darker color. If you saturate the color by 10%, you get **D31A03**, and if you desaturate by 10%, it is **D3402D**.

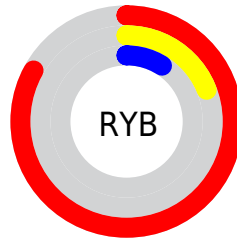
Distribution



Red (83%)

Green (18%)

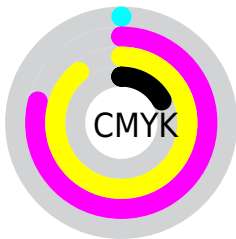
Blue (9%)



Red (83%)

Yellow (19%)

Blue (9%)

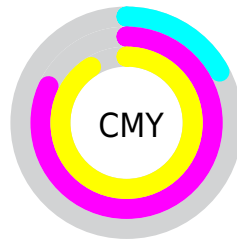


Cyan (0%)

Magenta (79%)

Yellow (89%)

Black (17%)



Cyan (17%)

Magenta (82%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color D32D18 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 D32D18 by changing the saturation by 10% instead.

 D32D18

 D32D18

FFFFFF

 B30000

 FF6A48

 930000

 FF8661

 730000

 FFA37A

 550001

 FFBF95

 380002

 FFDDB0

 0D0000

 FFFACC

 000000

 FFFF E8

 D32D18

 D32D18

 D31A03

 D3402D

 D31800

 D35242

 D36557

 D3786C

 D38B82

 D39D97

 D3B0AC

 D3C3C1

 D3D6D6

Harmonies

Analogous

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



E2005C



D32D18



AC5900

Triad

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



D32D18



00883C



0071F7

Complementary

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



D32D18



18BED3

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.



0083F0



D32D18



008A84

Square

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



D32D18



168100



008AC5



874FD9

Rectangle

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



D32D18



886C00



008AC5



0079F9

Sweetspot

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



D32D18



FFC2BA



D318C0



805B57



000000



808080

Same Dimension

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



D32D18



FF1D00



D38818



695F5E



A81300



290500

Inverse Universe

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



18BED3



00E2FF



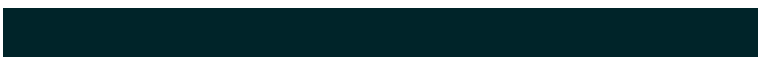
1863D3



5E6769



0095A8



002429

Previews

White Background



This preview shows how the Hex color D32D18 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 D32D18 Background



This preview shows how black text looks on a background with the Hex color D32D18.



This preview shows how white text looks on a background with the Hex color D32D18.

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
D32D18

Protanopia
7D7028

Deuteranopia
8D6A00



Tritanopia
D32B2B

Trichromacy



Original Color
D32D18

Protanomaly
9C5822

Deuteranomaly
A65409

Tritanomaly
D32C24

Monochromacy



Original Color
D32D18

Achromatopsia
5C5C5C

Achromatomaly
874B43

CSS Examples

Text

The CSS property to change the color of the text to Hex D32D18 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 #D32D18 looks like.

```
.text, #text, p{  
    color:#D32D18  
}
```

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 #D32D18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32D18
}
```

Border

The CSS property to change the border of an element to Hex D32D18 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".

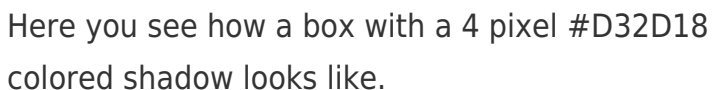
```
.border, #border, table{ border:4px solid
#D32D18 }
```

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

```
.border{ border-color:#D32D18 }
```

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

Here you see how a box with a 4 pixel #D32D18 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32D18; -webkit-box-shadow:4px 4px  
4px 4px #D32D18; box-shadow:4px 4px 4px  
4px #D32D18 }
```

Background

The CSS property to change the background color of an element to Hex D32D18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32D18 }
```

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

```
.background{ background-color:#D32D18 }
```

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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