

Converting Colors

Hex(D32A0E)

Have a look what the booklet for
Hex(D32A0E) contains.

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Color

Hex(D32A0E)

Conversions

Conversions Part 1

Format	Color
Hex	D32A0E
RGB	211, 42, 14
RGB Percent	83%, 16%, 5%
CMY	0.1725, 0.8353, 0.9451
CMYK	0.00, 0.80, 0.93, 0.17
HSL	9°, 88%, 44%
HSV	9°, 93%, 83%
XYZ	27.7712, 15.5365, 1.9506
YIQ	89.3390, 109.7120, 27.1200

Conversions

Conversions Part 2

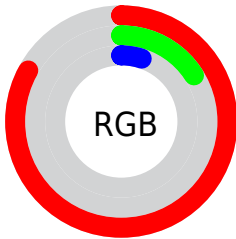
Format	Color
RYB	211, 47, 14
Decimal	13838862
CIELab	46.36, 62.99, 55.19
CIElCh	46, 83.744, 41.222
Yxy	15.5365, 0.6136, 0.3433
Android (android.graphics.Color)	4292028942 (0xFFD32A0E)
YUV	89.3390, -37.1421, 106.6967
Hunter-Lab	39.4164, 56.7852, 24.6574

Details

The Hex color **D32A0E** 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 **0EB7D3**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF6840**, and **930000** is the 20% darker color. If you saturate the color by 10%, you get **D31E00**, and if you desaturate by 10%, it is **D33C23**.

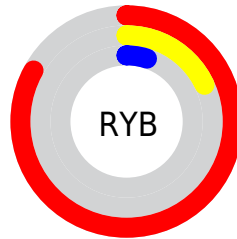
Distribution



Red (83%)

Green (16%)

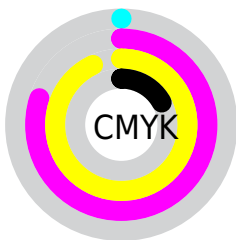
Blue (5%)



Red (83%)

Yellow (18%)

Blue (5%)

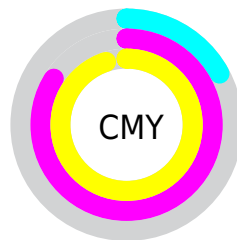


Cyan (0%)

Magenta (80%)

Yellow (93%)

Black (17%)



Cyan (17%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color D32A0E 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 D32A0E by changing the saturation by 10% instead.

 D32A0E

 D32A0E

FFFFFFD

 B30000

 FF6840

 930000

 FF8459

 730000

 FFA173

 540001

 FFBE8D

 370002

 FFDBA8

 0B0000

 FFF8C4

 000000

 FFFFEO

 D32A0E

 D32A0E

 D31E00

 D33C23

 D34E38

 D3604D

 D37262

 D38578

 D3978D

 D3A9A2

 D3BBB7

 D3CDCC

Harmonies

Analogous

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



E40057



D32A0E



A95900

Triad

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



D32A0E



00883D



006FFA

Complementary

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



D32A0E



0EB7D3

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.



0082F5



D32A0E



008A87

Square

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



D32A0E



008100



0089CA



8C4AD9

Rectangle

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



D32A0E



846C00



0089CA



0077FD

Sweetspot

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



D32A0E



FFC2B8



D30EB9



805A54



000000



808080

Same Dimension

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



D32A0E



FF2400



D38B0E



69605E



A81800



290600

Inverse Universe

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



0EB7D3



00DBFF



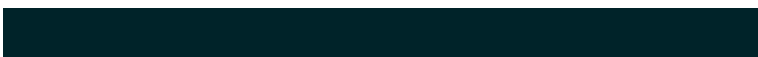
0E56D3



5E6769



0090A8



002329

Previews

White Background



This preview shows how the Hex color D32A0E looks on a white background.

Color Contrast Check

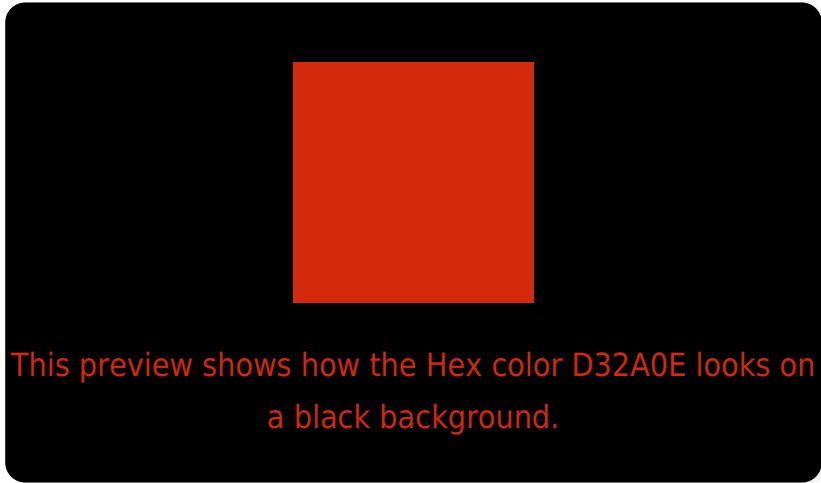
Large Text (above 18pt) WCAG AA ✓ Pass

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 D32A0E Background



This preview shows how black text looks on a background with the Hex color D32A0E.

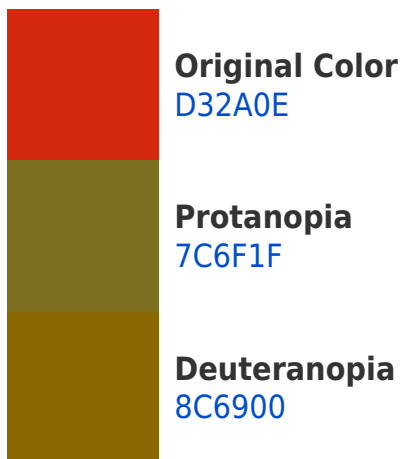


This preview shows how white text looks on a background with the Hex color D32A0E.

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](#).

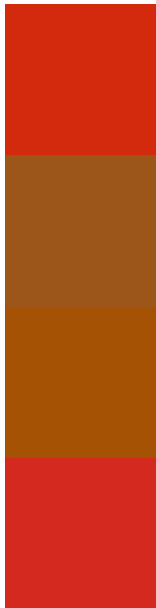
Dichromacy





Tritanopia
D32827

Trichromacy



Original Color
D32A0E

Protanomaly
9C5619

Deuteranomaly
A65205

Tritanomaly
D3291E

Monochromacy



Original Color
D32A0E

Achromatopsia
595959

Achromatomaly
85483E

CSS Examples

Text

The CSS property to change the color of the text to Hex D32A0E 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 #D32A0E looks like.

```
.text, #text, p{  
    color:#D32A0E  
}
```

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 #D32A0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32A0E
}
```

Border

The CSS property to change the border of an element to Hex D32A0E 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".

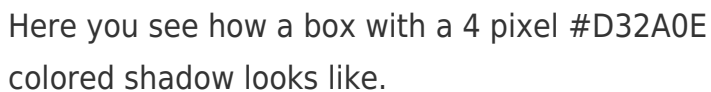
```
.border, #border, table{ border:4px solid
#D32A0E }
```

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

```
.border{ border-color:#D32A0E }
```

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

Here you see how a box with a 4 pixel #D32A0E colored shadow looks like.

A rectangular box with a thick red border and a red drop shadow. The box is white with a red border and a red shadow that is offset to the right and bottom.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32A0E; -webkit-box-shadow:4px 4px  
4px 4px #D32A0E; box-shadow:4px 4px 4px  
4px #D32A0E }
```

Background

The CSS property to change the background color of an element to Hex D32A0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32A0E }
```

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

```
.background{ background-color:#D32A0E }
```

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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