

Converting Colors

Hex(D3A32A)

Have a look what the booklet for
Hex(D3A32A) contains.

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Color

Hex(D3A32A)

Conversions

Conversions Part 1

Format	Color
Hex	D3A32A
RGB	211, 163, 42
RGB Percent	83%, 64%, 16%
CMY	0.1725, 0.3608, 0.8353
CMYK	0.00, 0.23, 0.80, 0.17
HSL	43°, 67%, 50%
HSV	43°, 80%, 83%
XYZ	40.3791, 40.2104, 7.8237
YIQ	163.5580, 67.4490, -27.4550

Conversions

Conversions Part 2

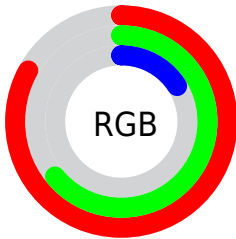
Format	Color
R_{YB}	109, 211, 42
Decimal	13869866
CIE _{Lab}	69.62, 6.83, 64.47
CIE _{LCh}	70, 64.833, 83.956
Yxy	40.2104, 0.4567, 0.4548
Android (android.graphics.Color)	4292059946 (0xFFD3A32A)
YUV	163.5580, -59.9281, 41.6066
Hunter-Lab	63.4117, 2.6941, 37.0730

Details

The Hex color **D3A32A** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **2A5AD3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFDA62**, and **987000** is the 20% darker color. If you saturate the color by 10%, you get **D39D15**, and if you desaturate by 10%, it is **D3A93F**.

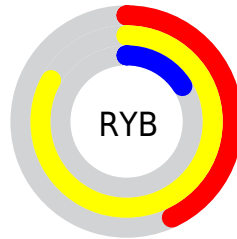
Distribution



Red (83%)

Green (64%)

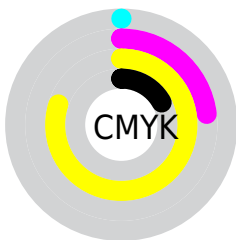
Blue (16%)



Red (43%)

Yellow (83%)

Blue (16%)

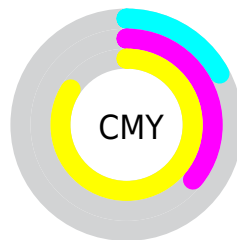


Cyan (0%)

Magenta (23%)

Yellow (80%)

Black (17%)



Cyan (17%)

Magenta (36%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A32A 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 D3A32A by changing the saturation by 10% instead.

 D3A32A

 D3A32A

FFFFFF

 B58901

 FFDA62

 987000

 FFF67D

 7B5800

 FFFF99

 5F4000

 FFFFB5

 442B00

 FFFFD1

 2A1700

 FFFFEE

 0D0000

 000000

 D3A32A

 D3A32A

 D39D15

 D3A93F

 D39700

 D3AF54

 D3B569

 D3BB7E

 D3C193

 D3C7A9

 D3CDBE

 D3D3D3

 D3D9E8

Harmonies

Analogous

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



FE8C4B



D3A32A



9BB534

Triad

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



D3A32A



00C6D8



E686F0

Complementary

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



D3A32A



2A5AD3

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.



969FFF



D3A32A



00C1FF

Square

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



D3A32A



00C69C



00B4FF



FF74B9

Rectangle

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



D3A32A



6CBD50



00B4FF



D08FFF

Sweetspot

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



D3A32A



FFEEC2



D32A5D



80755B



000000



808080

Same Dimension

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



D3A32A



FFB90A



B1D32A



69665E



A87800



291D00

Inverse Universe

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



2A5AD3



0A50FF



4C2AD3



5E6169



0030A8



000C29

Previews

White Background



This preview shows how the Hex color D3A32A looks on a white background.

Color Contrast Check

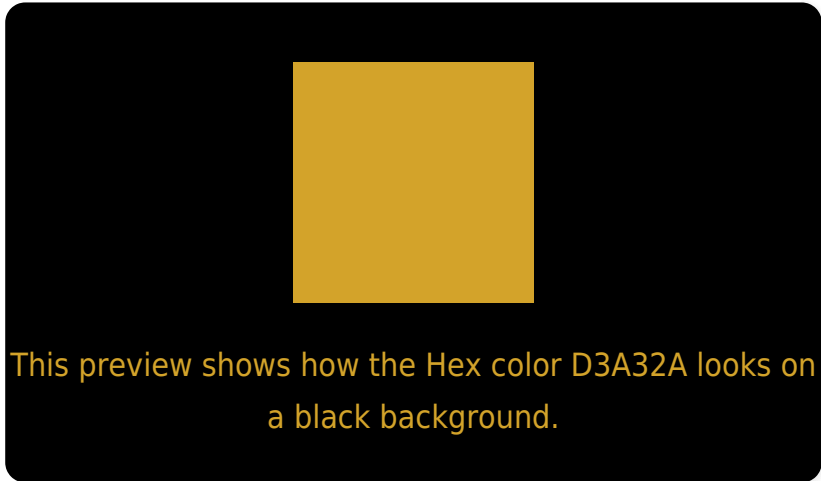
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D3A32A Background



This preview shows how black text looks on a background with the Hex color D3A32A.



This preview shows how white text looks on a background with the Hex color D3A32A.

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
D3A32A

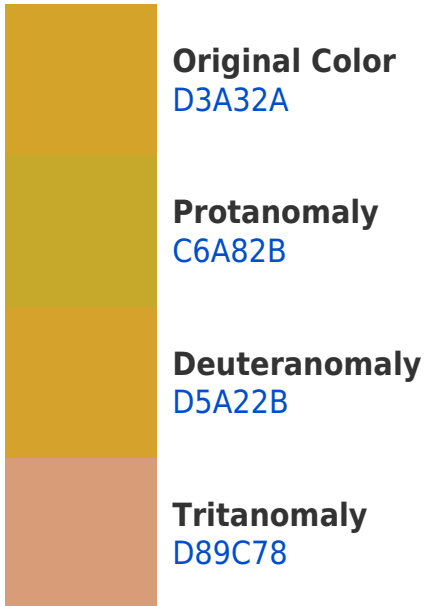
Protanopia
BFAB2C

Deuteranopia
D6A22B

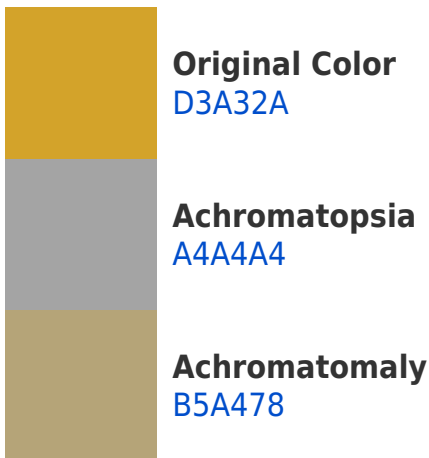


Tritanopia
DB98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3A32A 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 #D3A32A looks like.

```
.text, #text, p{  
    color:#D3A32A  
}
```

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 #D3A32A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A32A
}
```

Border

The CSS property to change the border of an element to Hex D3A32A 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
#D3A32A }
```

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

```
.border{ border-color:#D3A32A }
```

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

Here you see how a box with a 4 pixel #D3A32A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A32A; -webkit-box-shadow:4px 4px  
4px 4px #D3A32A; box-shadow:4px 4px 4px  
4px #D3A32A }
```

Background

The CSS property to change the background color of an element to Hex D3A32A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A32A }
```

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

```
.background{ background-color:#D3A32A }
```

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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