

Converting Colors

Hex(D3B92C)

Have a look what the booklet for
Hex(D3B92C) contains.

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Color

Hex(D3B92C)

Conversions

Conversions Part 1

Format	Color
Hex	D3B92C
RGB	211, 185, 44
RGB Percent	83%, 73%, 17%
CMY	0.1725, 0.2745, 0.8275
CMYK	0.00, 0.12, 0.79, 0.17
HSL	51°, 65%, 50%
HSV	51°, 79%, 83%
XYZ	44.6676, 48.7287, 9.4342
YIQ	176.7000, 60.7570, -38.3390

Conversions

Conversions Part 2

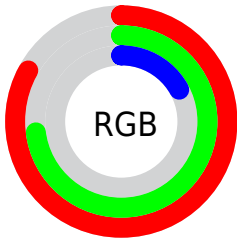
Format	Color
RYB	75, 211, 44
Decimal	13875500
CIELab	75.28, -4.72, 68.88
CIElCh	75, 69.044, 93.922
Yxy	48.7287, 0.4344, 0.4739
Android (android.graphics.Color)	4292065580 (0xFFD3B92C)
YUV	176.7000, -65.4211, 30.0811
Hunter-Lab	69.8059, -7.9414, 40.8511

Details

The Hex color **D3B92C** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **2C46D3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFF166**, and **988400** is the 20% darker color. If you saturate the color by 10%, you get **D3B617**, and if you desaturate by 10%, it is **D3BC41**.

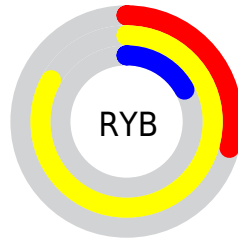
Distribution



Red (83%)

Green (73%)

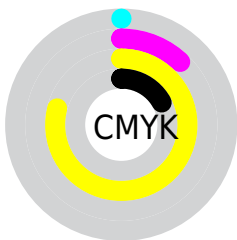
Blue (17%)



Red (29%)

Yellow (83%)

Blue (17%)

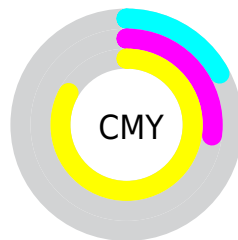


Cyan (0%)

Magenta (12%)

Yellow (79%)

Black (17%)



Cyan (17%)

Magenta (27%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3B92C 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 D3B92C by changing the saturation by 10% instead.

 D3B92C

 D3B92C

FFFFFF

 B59E00

 FFF166

 988400

 FFFF82

 7C6B00

 FFFF9E

 605300

 FFFFBA

 453D00

 FFFFD7

 2B2700

 FFFFF4

 101300

 000000

 D3B92C

 D3B92C

 D3B617

 D3BC41

 D3B202

 D3C056

 D3B200

 D3C36B

 D3C680

 D3C996

 D3CDAB

 D3D0C0

 D3D3D5

 D3D7EA

Harmonies

Analogous

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



FFA144



D3B92C



91CA47

Triad

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



D3B92C



00D7FF



FF8AF3

Complementary

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



D3B92C



2C46D3

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.



C6A5FF



D3B92C



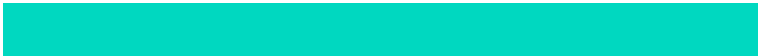
00CFFF

Square

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



D3B92C



00D8C0



27BEFF



FF7DB4

Rectangle

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



D3B92C



55D16B



27BEFF



FA93FF

Sweetspot

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



D3B92C



FFF5C2



D32C48



807A5B



000000



808080

Same Dimension

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



D3B92C



FFD90D



9BD32C



69675E



A88E00



292200

Inverse Universe

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



2C46D3



0D32FF



642CD3



5E6069



001AA8



000629

Previews

White Background



This preview shows how the Hex color D3B92C looks on a white background.

Color Contrast Check

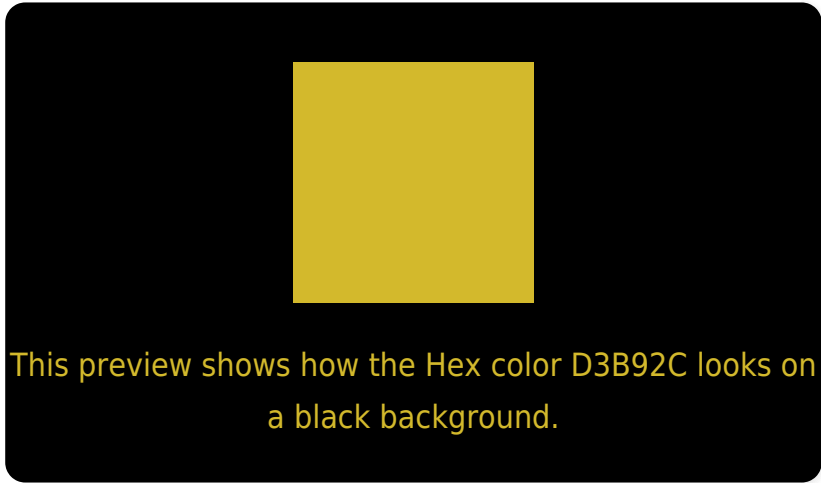
Large Text (above 18pt) WCAG AA × Fail

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 D3B92C Background



This preview shows how black text looks on a background with the Hex color D3B92C.



This preview shows how white text looks on a background with the Hex color D3B92C.

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

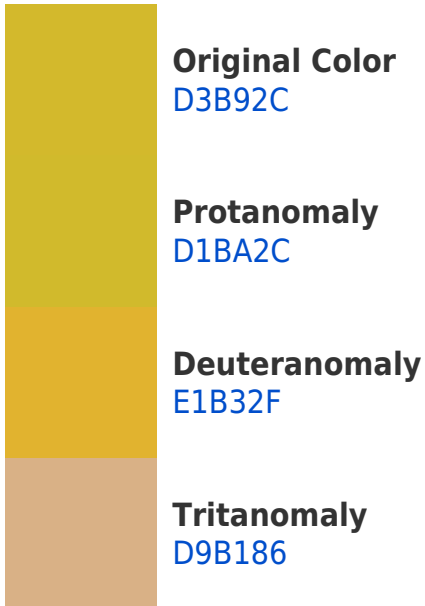


Original Color
D3B92C

Protanopia
D0BA2C

Deuteranopia
E9B030

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3B92C 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 #D3B92C looks like.

```
.text, #text, p{  
    color:#D3B92C  
}
```

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 #D3B92C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3B92C
}
```

Border

The CSS property to change the border of an element to Hex D3B92C 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
#D3B92C }
```

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

```
.border{ border-color:#D3B92C }
```

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

Here you see how a box with a 4 pixel #D3B92C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3B92C; -webkit-box-shadow:4px 4px  
4px 4px #D3B92C; box-shadow:4px 4px 4px  
4px #D3B92C }
```

Background

The CSS property to change the background color of an element to Hex D3B92C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3B92C }
```

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

```
.background{ background-color:#D3B92C }
```

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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