

Converting Colors

Hex(D6992B)

Have a look what the booklet for
Hex(D6992B) contains.

| | |
|--|----|
| Hex(D6992B) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(D6992B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D6992B |
| RGB | 214, 153, 43 |
| RGB Percent | 84%, 60%, 17% |
| CMY | 0.1608, 0.4000, 0.8314 |
| CMYK | 0.00, 0.29, 0.80, 0.16 |
| HSL | 39°, 68%, 50% |
| HSV | 39°, 80%, 84% |
| XYZ | 39.5588, 37.2530, 7.3911 |
| YIQ | 158.6990, 71.6660, -21.2780 |

Conversions

Conversions Part 2

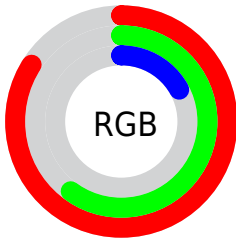
| Format | Color |
|---|--|
| RYB | 138, 214, 43 |
| Decimal | 14063915 |
| CIELab | 67.47, 13.54, 62.32 |
| CIElCh | 67, 63.777, 77.740 |
| Yxy | 37.2530, 0.4698, 0.4424 |
| Android (android.graphics.Color) | 4292253995 (0xFFD6992B) |
| YUV | 158.6990, -57.0396, 48.4990 |
| Hunter-Lab | 61.0353, 8.8797, 35.5449 |

Details

The Hex color **D6992B** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **2B68D6**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFCF62**, and **9A6600** is the 20% darker color. If you saturate the color by 10%, you get **D69116**, and if you desaturate by 10%, it is **D6A140**.

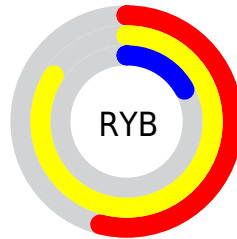
Distribution



Red (84%)

Green (60%)

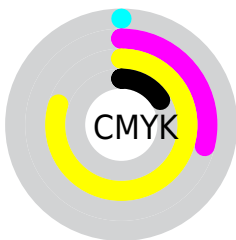
Blue (17%)



Red (54%)

Yellow (84%)

Blue (17%)

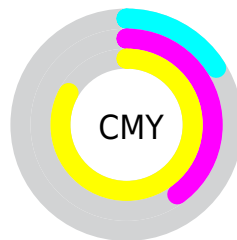


Cyan (0%)

Magenta (29%)

Yellow (80%)

Black (16%)



Cyan (16%)

Magenta (40%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6992B 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 D6992B by changing the saturation by 10% instead.

 D6992B

 D6992B

FFFFFF

 B87F06

 FFCF62

 9A6600

 FFE87D

 7D4E00

 FFFF98

 613800

 FFFF84

 452200

 FFFF60

 2B0E00

 FFFF40

 070000

 000000

 D6992B

 D6992B

 D69116

 D6A140

 D68A00

 D6A856

 D6B06B

 D6B881

 D6BF96

 D6C7AB

 D6CEC1

 D6D6D6

 D6DEEC

Harmonies

Analogous

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



FC8251



D6992B



A2AC2A

Triad

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



D6992B



00C0C6



D286F2

Complementary

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



D6992B



2B68D6

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.



789FFF



D6992B



00BCF8

Square

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



D6992B



00BE8A



00B2FF



FF72BE

Rectangle

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



D6992B



77B543



00B2FF



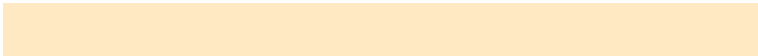
BA8FFF

Sweetspot

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



D6992B



FFE9C2



D62B6A



80725B



000000



808080

Same Dimension

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



D6992B



FFA80A



BFD62B



6B6760



AB6E00



2B1C00

Inverse Universe

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



2B68D6



0A62FF



422BD6



60646B



003DAB



000F2B

Previews

White Background



This preview shows how the Hex color D6992B looks on a white background.

Color Contrast Check

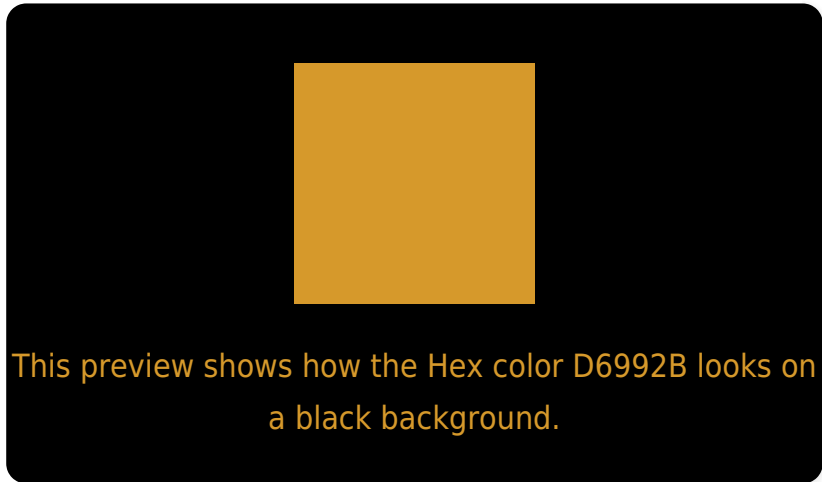
Large Text (above 18pt) WCAG AA × Fail

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 D6992B Background



This preview shows how black text looks on a background with the Hex color D6992B.



This preview shows how white text looks on a background with the Hex color D6992B.

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](#).

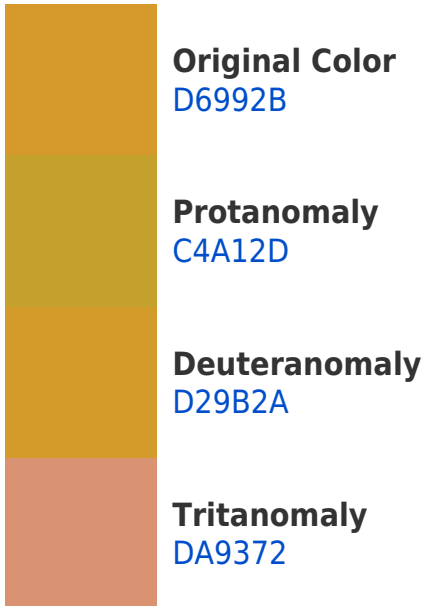
Dichromacy



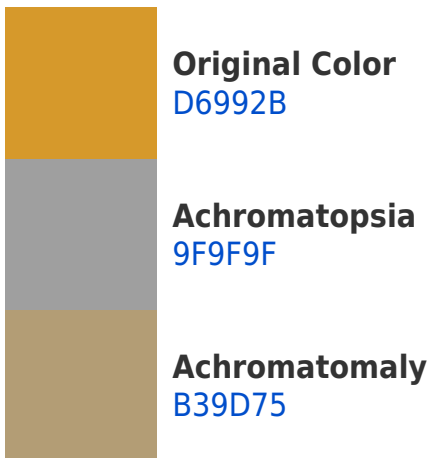


Tritanopia
DD8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6992B 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 #D6992B looks like.

```
.text, #text, p{  
    color:#D6992B  
}
```

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 #D6992B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6992B
}
```

Border

The CSS property to change the border of an element to Hex D6992B 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
#D6992B }
```

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

```
.border{ border-color:#D6992B }
```

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

Here you see how a box with a 4 pixel #D6992B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6992B; -webkit-box-shadow:4px 4px  
4px 4px #D6992B; box-shadow:4px 4px 4px  
4px #D6992B }
```

Background

The CSS property to change the background color of an element to Hex D6992B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6992B }
```

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

```
.background{ background-color:#D6992B }
```

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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