

Converting Colors

Hex(D0B25C)

Have a look what the booklet for
Hex(D0B25C) contains.

Hex(D0B25C)	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(D0B25C)

Conversions

Conversions Part 1

Format	Color
Hex	D0B25C
RGB	208, 178, 92
RGB Percent	82%, 70%, 36%
CMY	0.1843, 0.3020, 0.6392
CMYK	0.00, 0.14, 0.56, 0.18
HSL	44°, 55%, 59%
HSV	44°, 56%, 82%
XYZ	43.8646, 46.0234, 16.6967
YIQ	177.1660, 45.4860, -20.3860

Conversions

Conversions Part 2

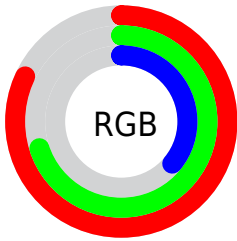
Format	Color
RYB	132, 208, 92
Decimal	13677148
CIELab	73.56, 0.35, 47.36
CIElCh	74, 47.366, 89.571
Yxy	46.0234, 0.4115, 0.4318
Android (android.graphics.Color)	4291867228 (0xFFD0B25C)
YUV	177.1660, -41.9868, 27.0414
Hunter-Lab	67.8405, -3.3058, 32.8961

Details

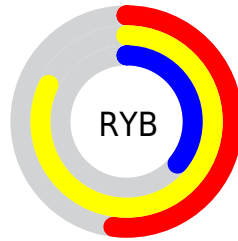
The Hex color **D0B25C** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5C7AD0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE990**, and **977E29** is the 20% darker color. If you saturate the color by 10%, you get **D0AD47**, and if you desaturate by 10%, it is **D0B771**.

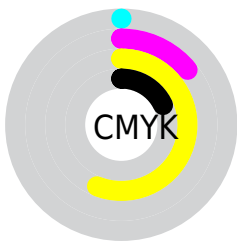
Distribution



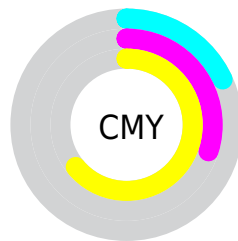
- Red (82%)
- Green (70%)
- Blue (36%)



- Red (52%)
- Yellow (82%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (56%)
- Black (18%)



- Cyan (18%)
- Magenta (30%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B25C 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 D0B25C by changing the saturation by 10% instead.

 D0B25C

 D0B25C

FFFFFF

 B39743

 FFE990

 977E29

 FFFFAC

 7B650D

 FFFFC7

 604D00

 FFFFEE4

 463700

 2D2200

 130C00

 000000

 D0B25C

 D0B25C

 D0AD47

 D0B771

 D0A732

 D0BD86

 D0A21E

 D0C29A

 D09C09

 D0C8AF

 D09A00

 D0CDC4

 D0D2D9

 D0D8EE

 D0DDFF

 D0E2FF

Harmonies

Analogous

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



F2A26B



D0B25C



A4BF67

Triad

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



D0B25C



00CADE



EA9AE1

Complementary

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



D0B25C



5C7AD0

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.



B7A AFF



D0B25C



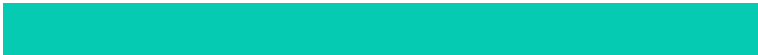
00C5FF

Square

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



D0B25C



05CBB3



6CB9FF



FF91B7

Rectangle

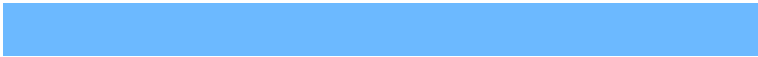
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0B25C



81C57B



6CB9FF



DC9FED

Sweetspot

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



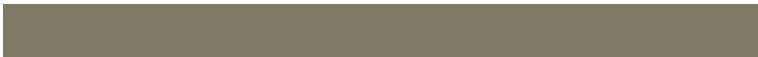
D0B25C



FFF4D4



D05C7B



807966



000000



808080

Same Dimension

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



D0B25C



FFD354



B5D05C



69665E



A87D00



291E00

Inverse Universe

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



5C7AD0



5480FF



775CD0



5E6169



002CA8



000B29

Previews

White Background



This preview shows how the Hex color D0B25C looks on a white background.

Color Contrast Check

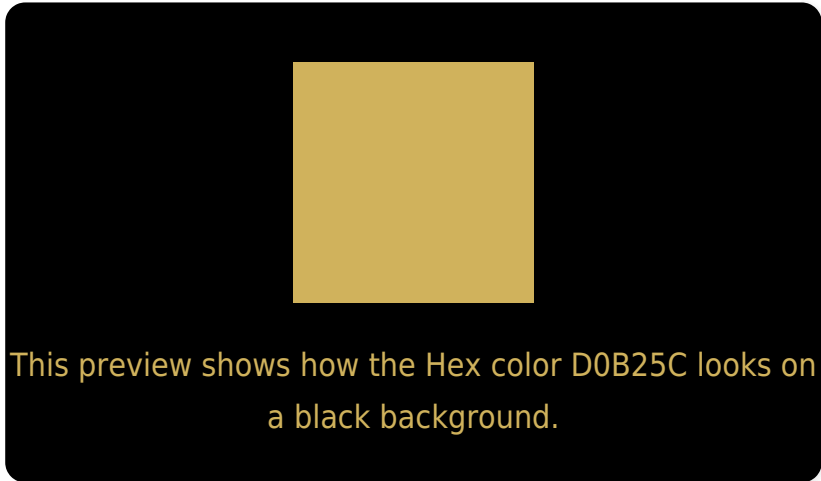
Large Text (above 18pt) WCAG AA × Fail

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 D0B25C Background



This preview shows how black text looks on a background with the Hex color D0B25C.

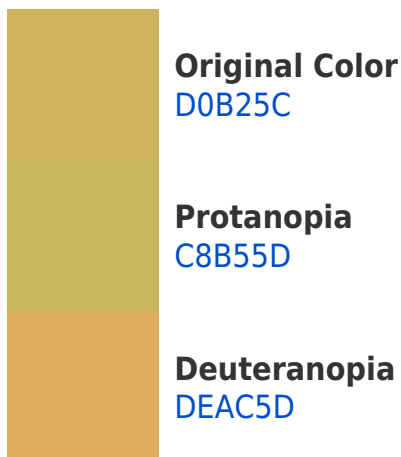


This preview shows how white text looks on a background with the Hex color D0B25C.

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](#).

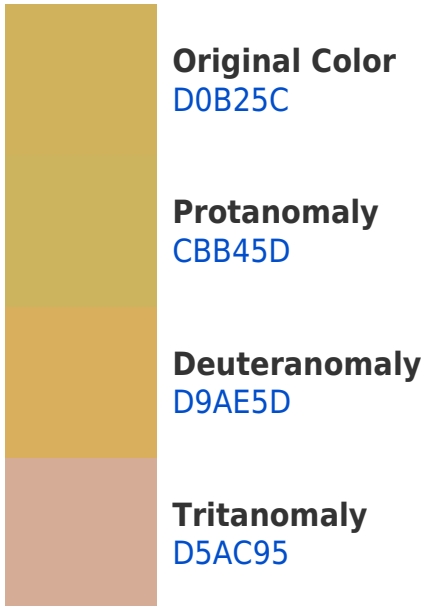
Dichromacy





Tritanopia
D8A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0B25C 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 #D0B25C looks like.

```
.text, #text, p{  
    color:#D0B25C  
}
```

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 #D0B25C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B25C
}
```

Border

The CSS property to change the border of an element to Hex D0B25C 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
#D0B25C }
```

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

```
.border{ border-color:#D0B25C }
```

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

Here you see how a box with a 4 pixel #D0B25C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B25C; -webkit-box-shadow:4px 4px  
4px 4px #D0B25C; box-shadow:4px 4px 4px  
4px #D0B25C }
```

Background

The CSS property to change the background color of an element to Hex D0B25C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B25C }
```

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

```
.background{ background-color:#D0B25C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor