

Converting Colors

Hex(D2B375)

Have a look what the booklet for
Hex(D2B375) contains.

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Color

Hex(D2B375)

Conversions

Conversions Part 1

Format	Color
Hex	D2B375
RGB	210, 179, 117
RGB Percent	82%, 70%, 46%
CMY	0.1765, 0.2980, 0.5412
CMYK	0.00, 0.15, 0.44, 0.18
HSL	40°, 51%, 64%
HSV	40°, 44%, 82%
XYZ	45.9093, 47.2262, 23.5255
YIQ	181.2010, 38.3780, -12.7100

Conversions

Conversions Part 2

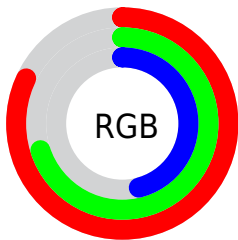
Format	Color
RYB	164, 210, 117
Decimal	13808501
CIELab	74.33, 2.93, 35.74
CIElCh	74, 35.857, 85.307
Yxy	47.2262, 0.3935, 0.4048
Android (android.graphics.Color)	4291998581 (0xFFD2B375)
YUV	181.2010, -31.6511, 25.2567
Hunter-Lab	68.7213, -1.0152, 27.8081

Details

The Hex color **D2B375** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7594D2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFEBA**, and **9A7E43** is the 20% darker color. If you saturate the color by 10%, you get **D2AC60**, and if you desaturate by 10%, it is **D2BA8A**.

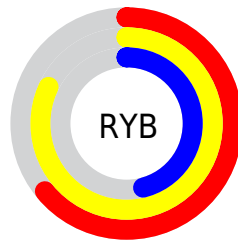
Distribution



Red (82%)

Green (70%)

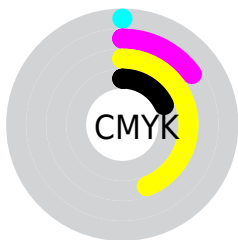
Blue (46%)



Red (64%)

Yellow (82%)

Blue (46%)

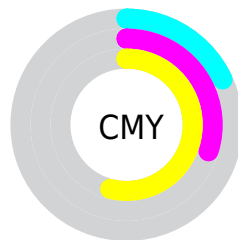


Cyan (0%)

Magenta (15%)

Yellow (44%)

Black (18%)



Cyan (18%)

Magenta (30%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B375 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 D2B375 by changing the saturation by 10% instead.

 D2B375

 D2B375

FFFFFF

 B6985C

 FFEBA4

 9A7E43

 FFFFC5

 7E662C

 FFFFE2

 644E14

FFFFFFE

 4A3700

 322200

 190D00

 000000

 D2B375

 D2B375

 D2AC60

 D2BA8A

 D2A54B

 D2C19F

 D29E36

 D2C8B4

 D29721

 D2CFC9

 D2900C

 D2D6DE

 D28C00

 D2DDF3

 D2E4FF

 D2EBFF

 D2F2FF

Harmonies

Analogous

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



EBA882



D2B375



B0BD7A

Triad

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



D2B375



42C8D2



DCA5DD

Complementary

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



D2B375



7594D2

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.



B4B0F2



D2B375



50C4EC

Square

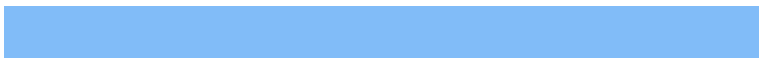
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2B375



62C8B0



81BCF8



F39EBD

Rectangle

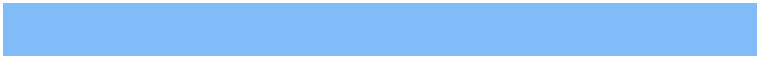
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2B375



97C387



81BCF8



D0A8E5

Sweetspot

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



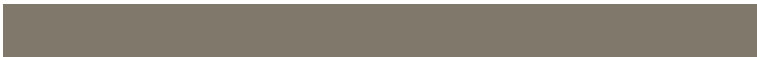
D2B375



FFF4DE



D27594



80796B



000000



808080

Same Dimension

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



D2B375



FFD278



C3D275



69655E



A87000



291B00

Inverse Universe

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



7594D2



78A5FF



8475D2



5E6269



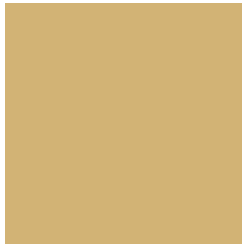
0038A8



000E29

Previews

White Background



This preview shows how the Hex color D2B375 looks on a white background.

Color Contrast Check

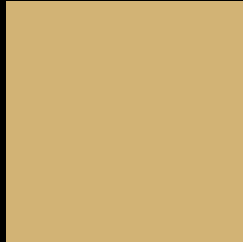
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D2B375 looks on a 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 D2B375 Background



This preview shows how black text looks on a background with the Hex color D2B375.

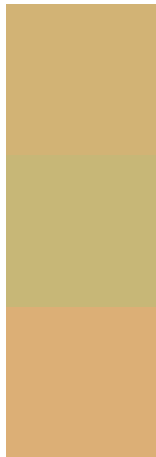


This preview shows how white text looks on a background with the Hex color D2B375.

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
D2B375

Protanopia
C7B777

Deuteranopia
DCAF76

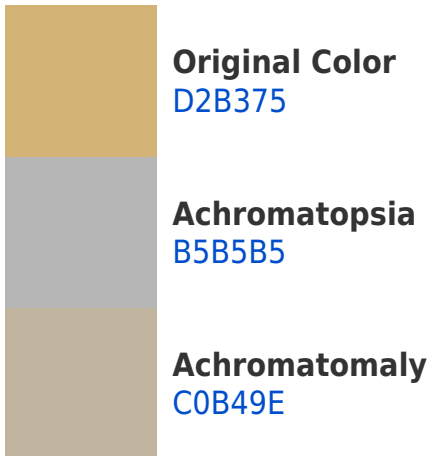


Tritanopia
D9ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2B375 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 #D2B375 looks like.

```
.text, #text, p{  
    color:#D2B375  
}
```

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 #D2B375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B375
}
```

Border

The CSS property to change the border of an element to Hex D2B375 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
#D2B375 }
```

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

```
.border{ border-color:#D2B375 }
```

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

Here you see how a box with a 4 pixel #D2B375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B375; -webkit-box-shadow:4px 4px  
4px 4px #D2B375; box-shadow:4px 4px 4px  
4px #D2B375 }
```

Background

The CSS property to change the background color of an element to Hex D2B375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B375 }
```

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

```
.background{ background-color:#D2B375 }
```

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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