

Converting Colors

Hex(D1AD35)

Have a look what the booklet for
Hex(D1AD35) contains.

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Color

Hex(D1AD35)

Conversions

Conversions Part 1

Format	Color
Hex	D1AD35
RGB	209, 173, 53
RGB Percent	82%, 68%, 21%
CMY	0.1804, 0.3216, 0.7922
CMYK	0.00, 0.17, 0.75, 0.18
HSL	46°, 63%, 51%
HSV	46°, 75%, 82%
XYZ	41.8807, 43.6995, 9.5957
YIQ	170.0840, 59.9760, -29.6880

Conversions

Conversions Part 2

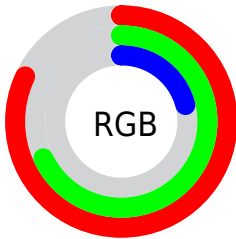
Format	Color
R _{YB}	100, 209, 53
Decimal	13741365
CIE Lab	72.03, 1.05, 62.77
CIE LCh	72, 62.777, 89.042
Yxy	43.6995, 0.4400, 0.4591
Android (android.graphics.Color)	4291931445 (0xFFD1AD35)
YUV	170.0840, -57.7224, 34.1293
Hunter-Lab	66.1056, -2.5975, 37.6676

Details

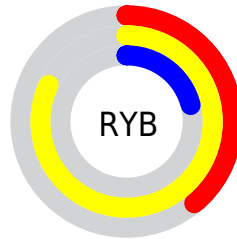
The Hex color **D1AD35** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3559D1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFE46C**, and **967900** is the 20% darker color. If you saturate the color by 10%, you get **D1A820**, and if you desaturate by 10%, it is **D1B24A**.

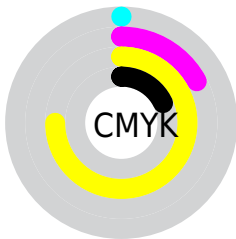
Distribution



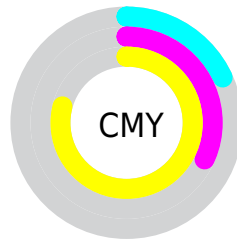
- Red (82%)
- Green (68%)
- Blue (21%)



- Red (39%)
- Yellow (82%)
- Blue (21%)



- Cyan (0%)
- Magenta (17%)
- Yellow (75%)
- Black (18%)



- Cyan (18%)
- Magenta (32%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1AD35 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 D1AD35 by changing the saturation by 10% instead.

 D1AD35

 D1AD35

FFFFFF

 B39315

 FFE46C

 967900

 FFFF87

 7A6100

 FFFFA3

 5E4900

 FFFFBF

 433300

 FFFFDC

 2A1E00

 FFFFF9

 0E0600

 000000

 D1AD35

 D1AD35

 D1A820

 D1B24A

 D1A30B

 D1B75F

 D1A100

 D1BB74

 D1C089

 D1C59E

 D1CAB2

 D1CFC7

 D1D4DC

 D1D8F1

Harmonies

Analogous

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



FD974E



D1AD35



98BD45

Triad

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



D1AD35



00CCE7



F58AEC

Complementary

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



D1AD35



3559D1

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.



AFA2FF



D1AD35



00C5FF

Square

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



D1AD35



00CCAD



00B7FF



FF7CB5

Rectangle

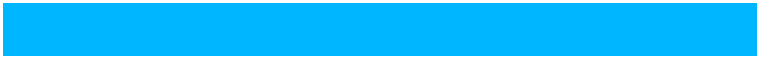
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1AD35



68C562



00B7FF



E292FC

Sweetspot

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



D1AD35



FFF2C7



D13559



80785E



000000



808080

Same Dimension

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



D1AD35



FFCA19



A7D135



69665E



A88100



291F00

Inverse Universe

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



3559D1



194EFF



5F35D1



5E6169



0027A8



000929

Previews

White Background



This preview shows how the Hex color D1AD35 looks on a white background.

Color Contrast Check

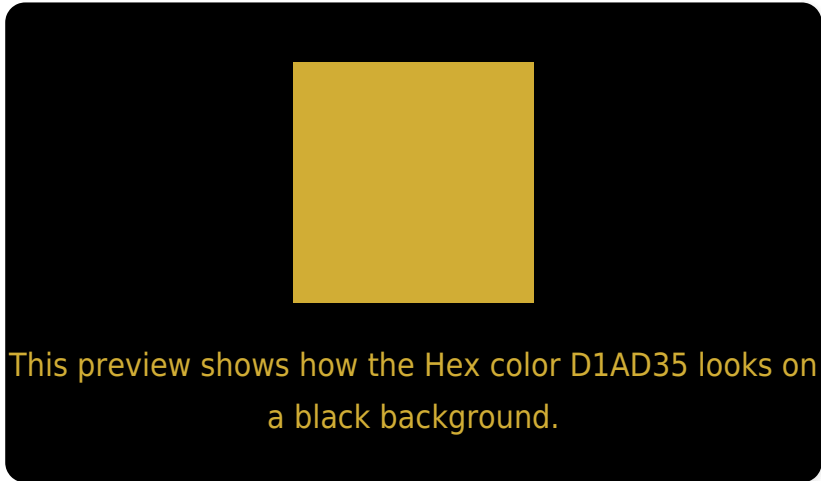
Large Text (above 18pt) WCAG AA × Fail

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 D1AD35 Background



This preview shows how black text looks on a background with the Hex color D1AD35.



This preview shows how white text looks on a background with the Hex color D1AD35.

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

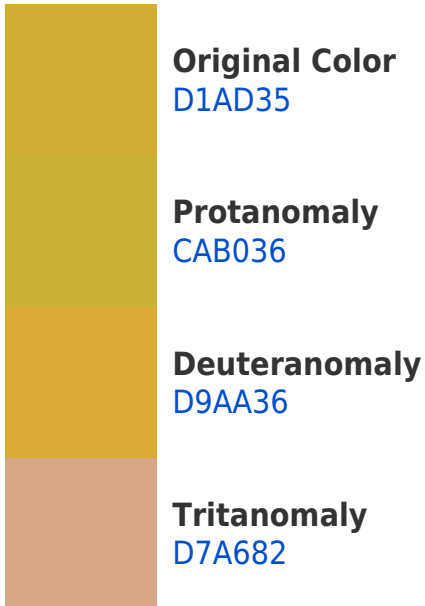


Original Color
D1AD35

Protanopia
C6B136

Deuteranopia
DDA837

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1AD35 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 #D1AD35 looks like.

```
.text, #text, p{  
    color:#D1AD35  
}
```

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 #D1AD35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1AD35
}
```

Border

The CSS property to change the border of an element to Hex D1AD35 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
#D1AD35 }
```

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

```
.border{ border-color:#D1AD35 }
```

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

Here you see how a box with a 4 pixel #D1AD35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1AD35; -webkit-box-shadow:4px 4px  
4px 4px #D1AD35; box-shadow:4px 4px 4px  
4px #D1AD35 }
```

Background

The CSS property to change the background color of an element to Hex D1AD35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1AD35 }
```

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

```
.background{ background-color:#D1AD35 }
```

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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