

Converting Colors

Hex(D2A135)

Have a look what the booklet for
Hex(D2A135) contains.

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Color

Hex(D2A135)

Conversions

Conversions Part 1

Format	Color
Hex	D2A135
RGB	210, 161, 53
RGB Percent	82%, 63%, 21%
CMY	0.1765, 0.3686, 0.7922
CMYK	0.00, 0.23, 0.75, 0.18
HSL	41°, 64%, 52%
HSV	41°, 75%, 82%
XYZ	39.9658, 39.4484, 8.8760
YIQ	163.3390, 63.8720, -23.2000

Conversions

Conversions Part 2

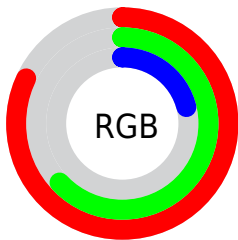
Format	Color
RYB	124, 210, 53
Decimal	13803829
CIELab	69.07, 7.89, 59.96
CIELCh	69, 60.478, 82.508
Yxy	39.4484, 0.4527, 0.4468
Android (android.graphics.Color)	4291993909 (0xFFD2A135)
YUV	163.3390, -54.3971, 40.9217
Hunter-Lab	62.8080, 3.6687, 35.5867

Details

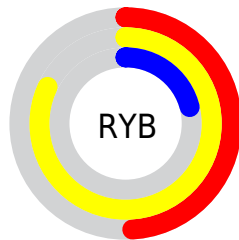
The Hex color **D2A135** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3566D2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFD86B**, and **976E00** is the 20% darker color. If you saturate the color by 10%, you get **D29A20**, and if you desaturate by 10%, it is **D2A84A**.

Distribution



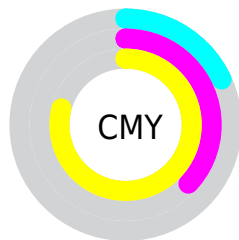
- Red (82%)
- Green (63%)
- Blue (21%)



- Red (49%)
- Yellow (82%)
- Blue (21%)



- Cyan (0%)
- Magenta (23%)
- Yellow (75%)
- Black (18%)



- Cyan (18%)
- Magenta (37%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2A135 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 D2A135 by changing the saturation by 10% instead.

 D2A135

 D2A135

FFFFFF

 B48717

 FFD86B

 976E00

 FFF486

 7B5600

 FFFFA1

 5F3F00

 FFFFBD

 432900

 FFFFDA

 2A1500

 FFFFF7

 0A0000

 000000

 D2A135

 D2A135

 D29A20

 D2A84A

 D2940B

 D2AE5F

 D29000

 D2B574

 D2BB89

 D2C29E

 D2C8B3

 D2CFC8

 D2D5DD

 D2DCF2

Harmonies

Analogous

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



F98C53



D2A135



9EB23B

Triad

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



D2A135



00C3D1



DE89EC

Complementary

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



D2A135



3566D2

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.



93A0FF



D2A135



00BEFF

Square

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



D2A135



00C299



00B3FF



FF78B9

Rectangle

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



D2A135



74BA53



00B3FF



C990FA

Sweetspot

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



D2A135



FFEDC7



D23567



80755E



000000



808080

Same Dimension

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



D2A135



FFB719



B5D235



69655E



A87400



291C00

Inverse Universe

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



3566D2



1961FF



5235D2



5E6169



0035A8



000D29

Previews

White Background



This preview shows how the Hex color D2A135 looks on a white background.

Color Contrast Check

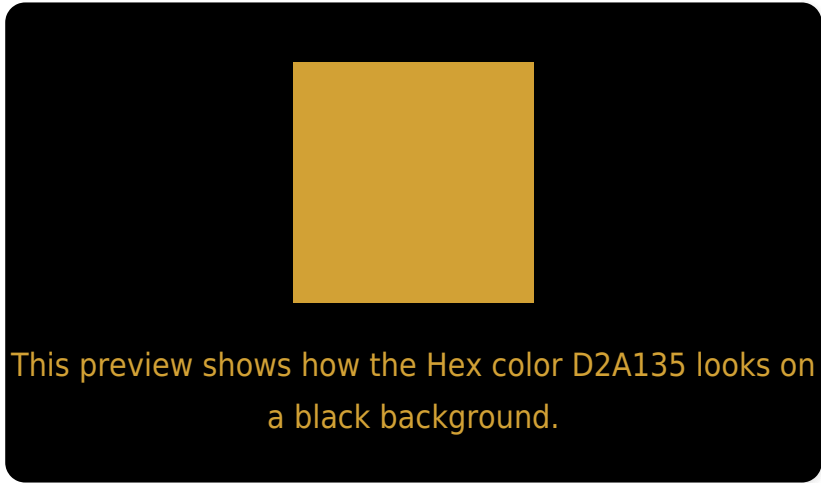
Large Text (above 18pt) WCAG AA × Fail

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 D2A135 Background



This preview shows how black text looks on a background with the Hex color D2A135.



This preview shows how white text looks on a background with the Hex color D2A135.

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
D2A135

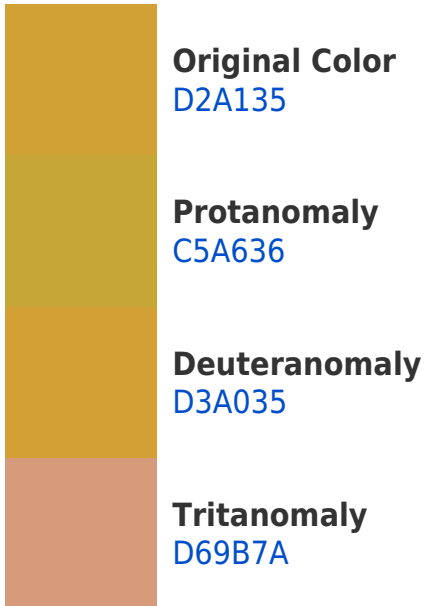
Protanopia
BDA937

Deuteranopia
D3A035

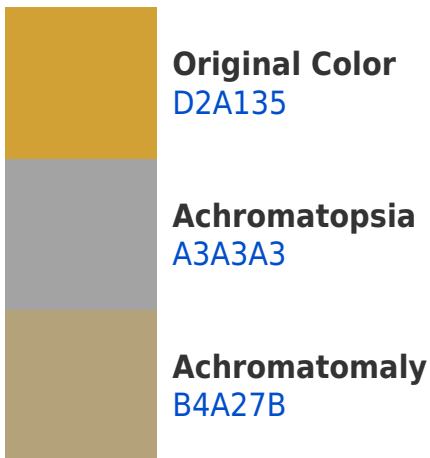


Tritanopia
D997A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2A135 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 #D2A135 looks like.

```
.text, #text, p{  
    color:#D2A135  
}
```

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 #D2A135 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A135
}
```

Border

The CSS property to change the border of an element to Hex D2A135 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
#D2A135 }
```

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

```
.border{ border-color:#D2A135 }
```

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

Here you see how a box with a 4 pixel #D2A135 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A135; -webkit-box-shadow:4px 4px  
4px 4px #D2A135; box-shadow:4px 4px 4px  
4px #D2A135 }
```

Background

The CSS property to change the background color of an element to Hex D2A135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A135 }
```

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

```
.background{ background-color:#D2A135 }
```

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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