

Converting Colors

Hex(D28D35)

Have a look what the booklet for
Hex(D28D35) contains.

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Color

Hex(D28D35)

Conversions

Conversions Part 1

Format	Color
Hex	D28D35
RGB	210, 141, 53
RGB Percent	82%, 55%, 21%
CMY	0.1765, 0.4471, 0.7922
CMYK	0.00, 0.33, 0.75, 0.18
HSL	34°, 64%, 52%
HSV	34°, 75%, 82%
XYZ	36.7458, 33.0084, 7.8027
YIQ	151.5990, 69.3720, -12.7400

Conversions

Conversions Part 2

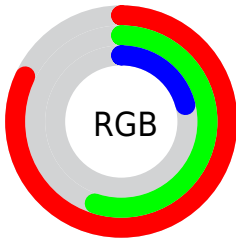
Format	Color
R _Y B	176, 210, 53
Decimal	13798709
CIE Lab	64.17, 18.69, 55.15
CIE LCh	64, 58.230, 71.274
Yxy	33.0084, 0.4738, 0.4256
Android (android.graphics.Color)	4291988789 (0xFFD28D35)
YUV	151.5990, -48.6093, 51.2177
Hunter-Lab	57.4530, 13.6225, 32.1649

Details

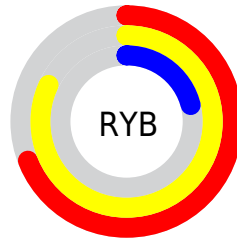
The Hex color **D28D35** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **357AD2**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFC369**, and **975B00** is the 20% darker color. If you saturate the color by 10%, you get **D28420**, and if you desaturate by 10%, it is **D2964A**.

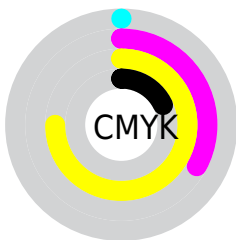
Distribution



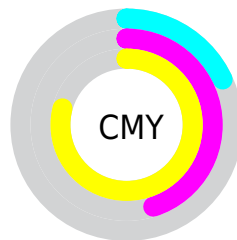
- Red (82%)
- Green (55%)
- Blue (21%)



- Red (69%)
- Yellow (82%)
- Blue (21%)



- Cyan (0%)
- Magenta (33%)
- Yellow (75%)
- Black (18%)



- Cyan (18%)
- Magenta (45%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color D28D35 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 D28D35 by changing the saturation by 10% instead.

 D28D35

 D28D35

FFFFFF

 B47319

 FFC369

 975B00

 FFDF83

 7A4300

 FFFB9E

 5D2D00

 FFFFBA

 421700

 FFFFD6

 290000

 FFFFF3

 000000

 D28D35

 D28D35

 D28420

 D2964A

 D27B0B

 D29F5F

 D27600

 D2A974

 D2B289

 D2BB9E

 D2C4B3

 D2CEC8

 D2D7DD

 D2E0F2

Harmonies

Analogous

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



F17959



D28D35



A59F2C

Triad

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



D28D35



00B5AE



B885EA

Complementary

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



D28D35



357AD2

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.



5C9BFF



D28D35



00B2DF

Square

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



D28D35



00B378



00AAFE



E972BE

Rectangle

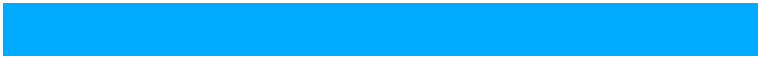
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D28D35



81A83C



00AAFE



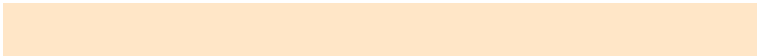
A08DF5

Sweetspot

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



D28D35



FFE6C7



D2357C



80715E



000000



808080

Same Dimension

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



D28D35



FF9A19



CAD235



69645E



A85E00



291700

Inverse Universe

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



357AD2



197EFF



3D35D2



5E6369



004AA8



001229

Previews

White Background



This preview shows how the Hex color D28D35 looks on a white background.

Color Contrast Check

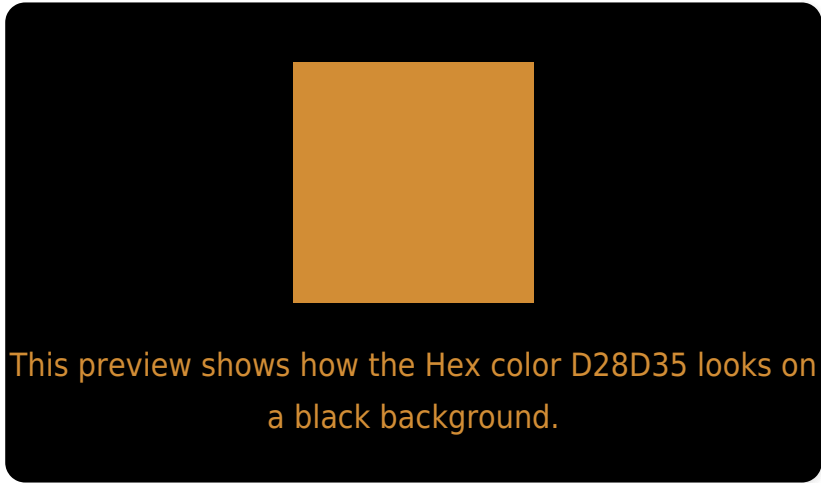
Large Text (above 18pt) WCAG AA × Fail

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

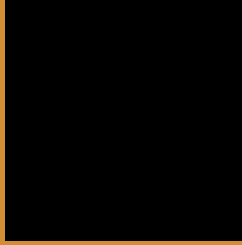
Any Text WCAG AA ✓ Pass

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 D28D35 Background



This preview shows how black text looks on a background with the Hex color D28D35.



This preview shows how white text looks on a background with the Hex color D28D35.

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](#).

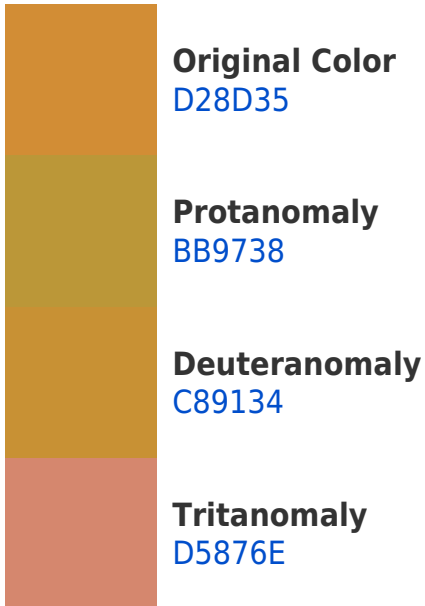
Dichromacy



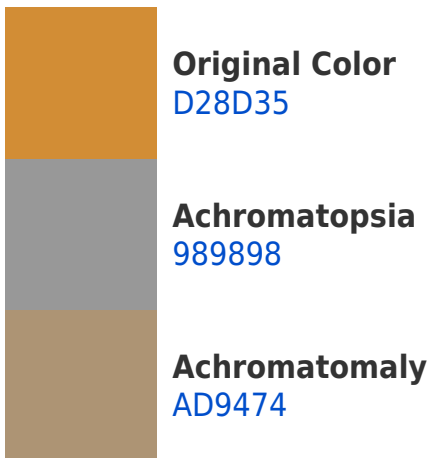


Tritanopia
D7848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D28D35 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 #D28D35 looks like.

```
.text, #text, p{  
    color:#D28D35  
}
```

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 #D28D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D28D35
}
```

Border

The CSS property to change the border of an element to Hex D28D35 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
#D28D35 }
```

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

```
.border{ border-color:#D28D35 }
```

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

Here you see how a box with a 4 pixel #D28D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D28D35; -webkit-box-shadow:4px 4px  
4px 4px #D28D35; box-shadow:4px 4px 4px  
4px #D28D35 }
```

Background

The CSS property to change the background color of an element to Hex D28D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D28D35 }
```

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

```
.background{ background-color:#D28D35 }
```

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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