

Converting Colors

Hex(D28B25)

Have a look what the booklet for
Hex(D28B25) contains.

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Color

Hex(D28B25)

Conversions

Conversions Part 1

Format	Color
Hex	D28B25
RGB	210, 139, 37
RGB Percent	82%, 55%, 15%
CMY	0.1765, 0.4549, 0.8549
CMYK	0.00, 0.34, 0.82, 0.18
HSL	35°, 70%, 48%
HSV	35°, 82%, 82%
XYZ	36.1449, 32.3004, 6.0798
YIQ	148.6010, 75.0580, -16.6700

Conversions

Conversions Part 2

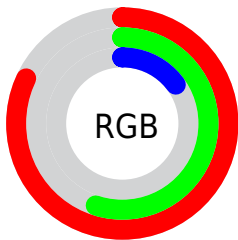
Format	Color
RYB	157, 210, 37
Decimal	13798181
CIELab	63.59, 19.19, 60.78
CIELCh	64, 63.738, 72.481
Yxy	32.3004, 0.4850, 0.4334
Android (android.graphics.Color)	4291988261 (0xFFD28B25)
YUV	148.6010, -55.0193, 53.8469
Hunter-Lab	56.8335, 14.0636, 33.4408

Details

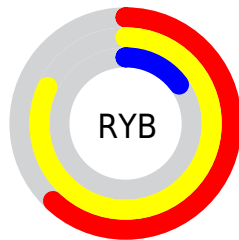
The Hex color **D28B25** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **256CD2**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFC15B**, and **965900** is the 20% darker color. If you saturate the color by 10%, you get **D28210**, and if you desaturate by 10%, it is **D2943A**.

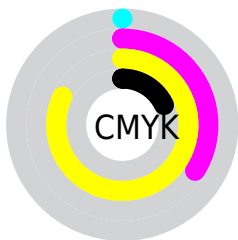
Distribution



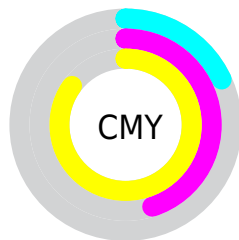
- Red (82%)
- Green (55%)
- Blue (15%)



- Red (62%)
- Yellow (82%)
- Blue (15%)



- Cyan (0%)
- Magenta (34%)
- Yellow (82%)
- Black (18%)



- Cyan (18%)
- Magenta (45%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color D28B25 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 D28B25 by changing the saturation by 10% instead.

 D28B25

 D28B25

FFFFFF

 B47200

 FFC15B

 965900

 FFDC76

 794100

 FFF991

 5C2B00

 FFFFAD

 411600

 FFFFC9

 280000

 FFFFEE

 000000

 D28B25

 D28B25

 D28210

 D2943A

 D27C00

 D29C4F

 D2A564

 D2AD79

 D2B68E

 D2BFA3

 D2C7B8

 D2D0CD

 D2D9E2

Harmonies

Analogous

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



F57450



D28B25



A19F19

Triad

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



D28B25



00B5B1



BB80EE

Complementary

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



D28B25



256CD2

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.



5298FF



D28B25



00B2E6

Square

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



D28B25



00B376



00AAFF



EF69BE

Rectangle

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



D28B25



79A831



00AAFF



A189FA

Sweetspot

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



D28B25



FFE5BF



D2256D



807059



000000



808080

Same Dimension

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



D28B25



FF9703



C4D225



69645E



A86300



291800

Inverse Universe

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



256CD2



036AFF



3325D2



5E6269



0045A8



001129

Previews

White Background



This preview shows how the Hex color D28B25 looks on a white background.

Color Contrast Check

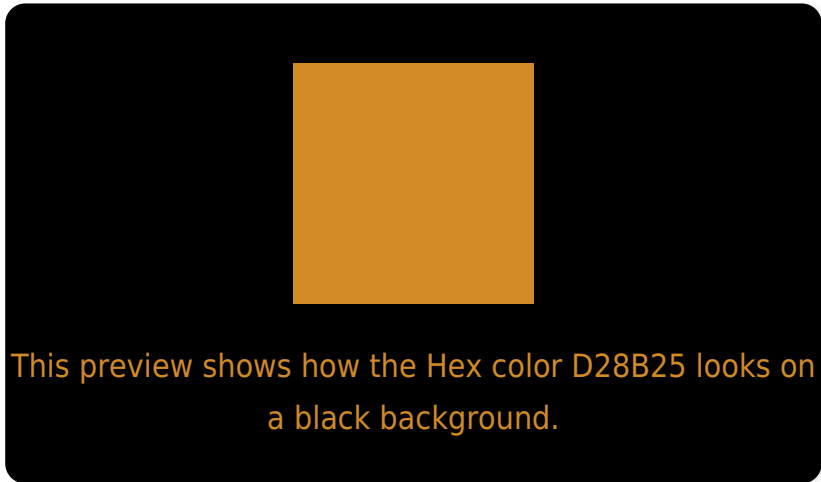
Large Text (above 18pt) WCAG AA × Fail

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 D28B25 Background



This preview shows how black text looks on a background with the Hex color D28B25.

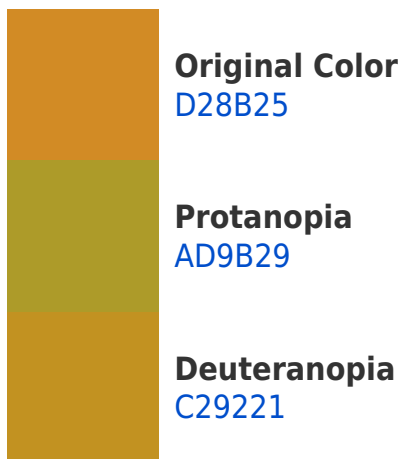


This preview shows how white text looks on a background with the Hex color D28B25.

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](#).

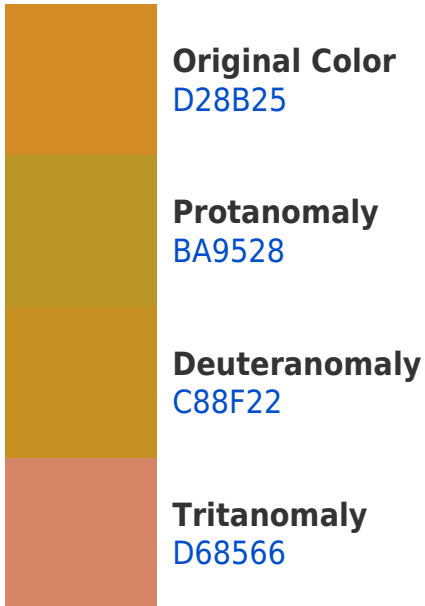
Dichromacy



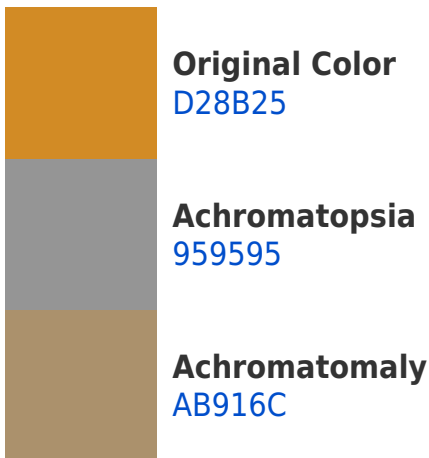


Tritanopia
D8828B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D28B25 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 #D28B25 looks like.

```
.text, #text, p{  
    color:#D28B25  
}
```

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 #D28B25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D28B25
}
```

Border

The CSS property to change the border of an element to Hex D28B25 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
#D28B25 }
```

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

```
.border{ border-color:#D28B25 }
```

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

Here you see how a box with a 4 pixel #D28B25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D28B25; -webkit-box-shadow:4px 4px  
4px 4px #D28B25; box-shadow:4px 4px 4px  
4px #D28B25 }
```

Background

The CSS property to change the background color of an element to Hex D28B25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D28B25 }
```

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

```
.background{ background-color:#D28B25 }
```

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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