

Converting Colors

Hex(D2925D)

Have a look what the booklet for
Hex(D2925D) contains.

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Color

Hex(D2925D)

Conversions

Conversions Part 1

Format	Color
Hex	D2925D
RGB	210, 146, 93
RGB Percent	82%, 57%, 36%
CMY	0.1765, 0.4275, 0.6353
CMYK	0.00, 0.30, 0.56, 0.18
HSL	27°, 57%, 59%
HSV	27°, 56%, 82%
XYZ	38.8330, 35.0497, 15.0745
YIQ	159.0940, 55.1570, -2.9150

Conversions

Conversions Part 2

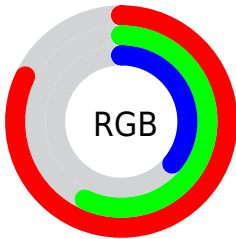
Format	Color
RYB	210, 190, 93
Decimal	13800029
CIELab	65.79, 18.48, 37.55
CIElCh	66, 41.851, 63.792
Yxy	35.0497, 0.4365, 0.3940
Android (android.graphics.Color)	4291990109 (0xFFD2925D)
YUV	159.0940, -32.5843, 44.6446
Hunter-Lab	59.2028, 13.4789, 26.3453

Details

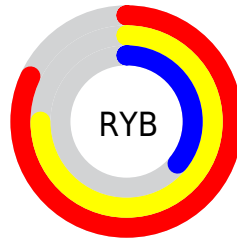
The Hex color **D2925D** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5D9DD2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC890**, and **985F2D** is the 20% darker color. If you saturate the color by 10%, you get **D28748**, and if you desaturate by 10%, it is **D29D72**.

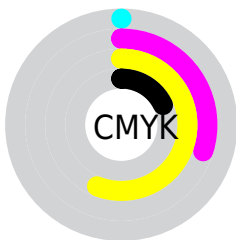
Distribution



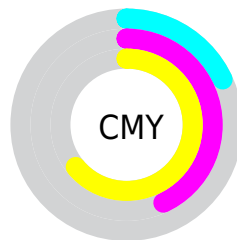
- Red (82%)
- Green (57%)
- Blue (36%)



- Red (82%)
- Yellow (75%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (56%)
- Black (18%)



- Cyan (18%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2925D 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 D2925D by changing the saturation by 10% instead.

 D2925D

 D2925D

FFFFFF

 B57845

 FFC890

 985F2D

 FFE4AB

 7C4715

 FFFFC7

 613100

 FFFFEE3

 461B00

 2C0500

 010000

 000000

 D2925D

 D2925D

 D28748

 D29D72

 D27B33

 D2A987

 D2701E

 D2B49C

 D26409

 D2C0B1

 D25F00

 D2CBC6

 D2D7DB

 D2E2F0

 D2EEFF

 D2F9FF

Harmonies

Analogous

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



E58678



D2925D



B39F53

Triad

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



D2925D



00B3A4



AA94DE

Complementary

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



D2925D



5D9DD2

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.



6DA2EA



D2925D



00B2C8

Square

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



D2925D



5CB17D



00ACE2



D387C2

Rectangle

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



D2925D



99A759



00ACE2



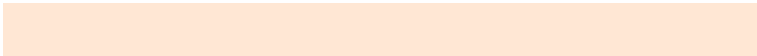
9899E4

Sweetspot

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



D2925D



FFE7D4



D25D9D



807266



000000



808080

Same Dimension

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



D2925D



FFA254



D2CC5D



69635E



A84C00



291200

Inverse Universe

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



5D9DD2



54B2FF



5D63D2



5E6469



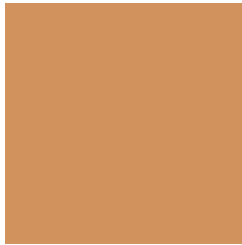
005CA8



001629

Previews

White Background



This preview shows how the Hex color D2925D looks on a white background.

Color Contrast Check

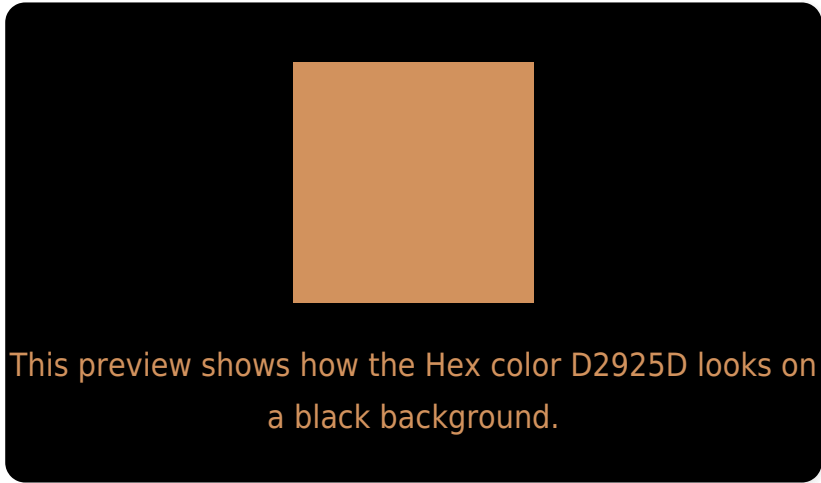
Large Text (above 18pt) WCAG AA × Fail

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

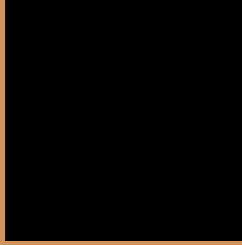
Any Text WCAG AA ✓ Pass

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 D2925D Background



This preview shows how black text looks on a background with the Hex color D2925D.

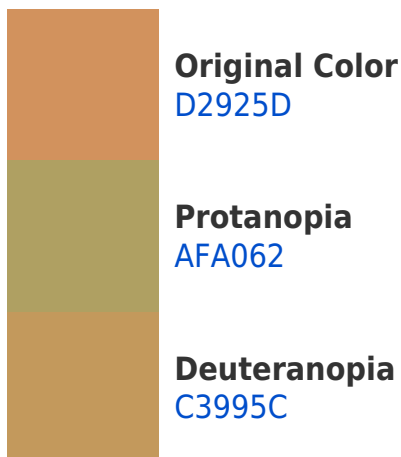


This preview shows how white text looks on a background with the Hex color D2925D.

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](#).

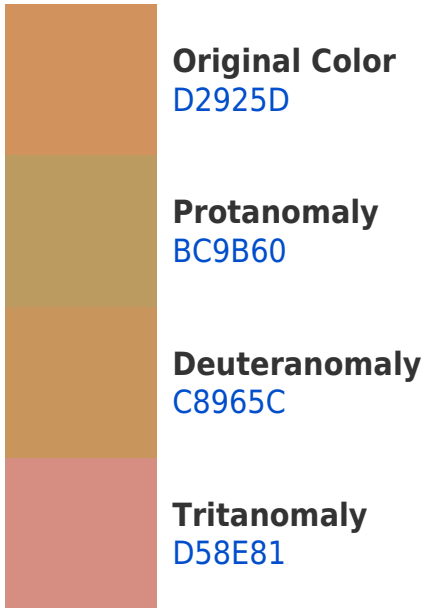
Dichromacy



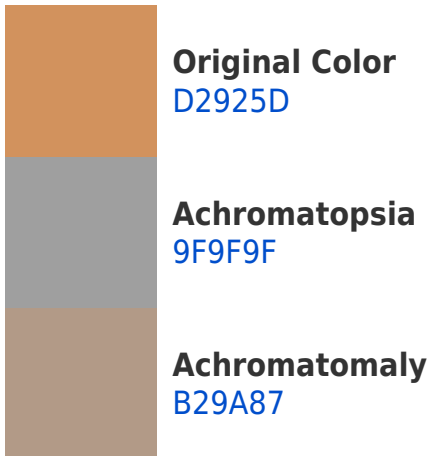


Tritanopia
D68B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2925D 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 #D2925D looks like.

```
.text, #text, p{  
    color:#D2925D  
}
```

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 #D2925D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2925D
}
```

Border

The CSS property to change the border of an element to Hex D2925D 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
#D2925D }
```

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

```
.border{ border-color:#D2925D }
```

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

Here you see how a box with a 4 pixel #D2925D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2925D; -webkit-box-shadow:4px 4px  
4px 4px #D2925D; box-shadow:4px 4px 4px  
4px #D2925D }
```

Background

The CSS property to change the background color of an element to Hex D2925D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2925D }
```

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

```
.background{ background-color:#D2925D }
```

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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