

Converting Colors

Hex(D27C37)

Have a look what the booklet for
Hex(D27C37) contains.

Hex(D27C37)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D27C37)

Conversions

Conversions Part 1

Format	Color
Hex	D27C37
RGB	210, 124, 55
RGB Percent	82%, 49%, 22%
CMY	0.1765, 0.5137, 0.7843
CMYK	0.00, 0.41, 0.74, 0.18
HSL	27°, 63%, 52%
HSV	27°, 74%, 82%
XYZ	34.4756, 28.3928, 7.2777
YIQ	141.8480, 73.4050, -3.2270

Conversions

Conversions Part 2

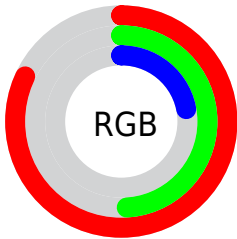
Format	Color
R_{YB}	210, 179, 55
Decimal	13794359
CIE Lab	60.24, 27.95, 50.29
CIE LCh	60, 57.533, 60.930
Yxy	28.3928, 0.4915, 0.4048
Android (android.graphics.Color)	4291984439 (0xFFD27C37)
YUV	141.8480, -42.8161, 59.7693
Hunter-Lab	53.2849, 22.2419, 29.2015

Details

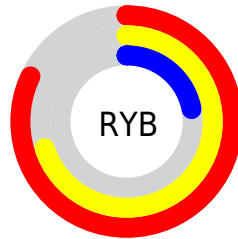
The Hex color **D27C37** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **378DD2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFB16A**, and **964A00** is the 20% darker color. If you saturate the color by 10%, you get **D27022**, and if you desaturate by 10%, it is **D2884C**.

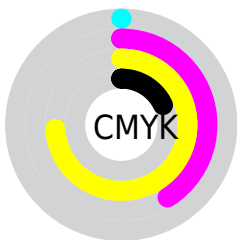
Distribution



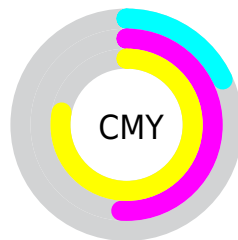
- Red (82%)
- Green (49%)
- Blue (22%)



- Red (82%)
- Yellow (70%)
- Blue (22%)



- Cyan (0%)
- Magenta (41%)
- Yellow (74%)
- Black (18%)



- Cyan (18%)
- Magenta (51%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color D27C37 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 D27C37 by changing the saturation by 10% instead.

 D27C37

 D27C37

FFFFFF

 B4631E

 FFB16A

 964A00

 FFCD84

 793200

 FFE99E

 5C1B00

 FFFFBA

 400300

 FFFFD6

 290001

 FFFFF3

 000000

 D27C37

 D27C37

 D27022

 D2884C

 D2650D

 D29361

 D25D00

 D29F76

 D2AB8B

 D2B6A0

 D2C2B5

 D2CECA

 D2D9DF

 D2E5F4

Harmonies

Analogous

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



EA6960



D27C37



AA8F21

Triad

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



D27C37



00A991



9483E9

Complementary

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



D27C37



378DD2

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.



0096F7



D27C37



00A9C4

Square

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



D27C37



26A65E



00A3E9



D06EC3

Rectangle

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



D27C37



8A9929



00A3E9



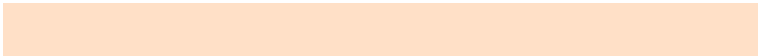
768AF0

Sweetspot

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



D27C37



FFE0C7



D2378F



806D5E



000000



808080

Same Dimension

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



D27C37



FF811C



D2C837



69635E



A84B00



291200

Inverse Universe

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



378DD2



1C9AFF



3741D2



5E6469



005DA8



001729

Previews

White Background



This preview shows how the Hex color D27C37 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

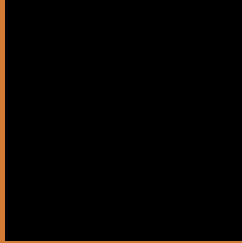
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D27C37 Background



This preview shows how black text looks on a background with the Hex color D27C37.




This preview shows how white text looks on a background with the Hex color D27C37.

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](#).

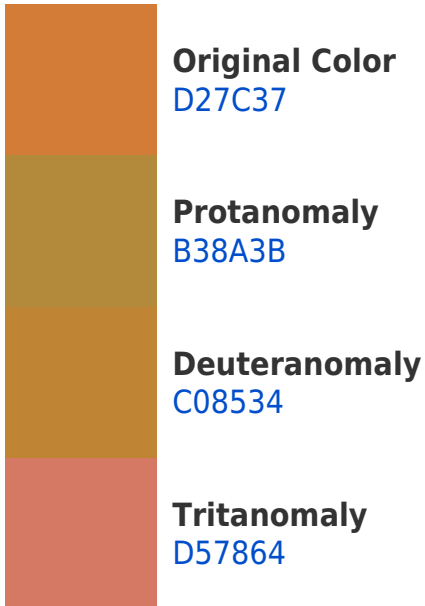
Dichromacy





Tritanopia
D6757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D27C37 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 #D27C37 looks like.

```
.text, #text, p{  
    color:#D27C37  
}
```

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 #D27C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D27C37
}
```

Border

The CSS property to change the border of an element to Hex D27C37 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
#D27C37 }
```

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

```
.border{ border-color:#D27C37 }
```

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

Here you see how a box with a 4 pixel #D27C37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D27C37; -webkit-box-shadow:4px 4px  
4px 4px #D27C37; box-shadow:4px 4px 4px  
4px #D27C37 }
```

Background

The CSS property to change the background color of an element to Hex D27C37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D27C37 }
```

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

```
.background{ background-color:#D27C37 }
```

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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