

Converting Colors

Hex(D97D36)

Have a look what the booklet for
Hex(D97D36) contains.

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Color

Hex(D97D36)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D97D36 |
| RGB | 217, 125, 54 |
| RGB Percent | 85%, 49%, 21% |
| CMY | 0.1490, 0.5098, 0.7882 |
| CMYK | 0.00, 0.42, 0.75, 0.15 |
| HSL | 26°, 68%, 53% |
| HSV | 26°, 75%, 85% |
| XYZ | 36.6147, 29.6853, 7.2901 |
| YIQ | 144.4140, 77.6230, -2.5770 |

Conversions

Conversions Part 2

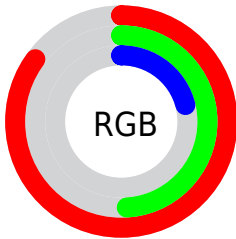
| Format | Color |
|-------------------------------------|---|
| RYB | 217, 180, 54 |
| Decimal | 14253366 |
| CIELab | 61.38, 30.27, 52.20 |
| CIELCh | 61, 60.345, 59.894 |
| Yxy | 29.6853, 0.4975, 0.4034 |
| Android (android.graphics.Color) | 4292443446 (0xFFD97D36) |
| YUV | 144.4140, -44.5741, 63.6579 |
| Hunter-Lab | 54.4842, 24.6091, 30.2059 |

Details

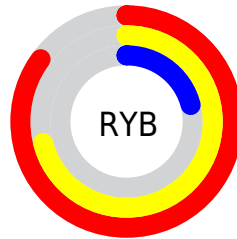
The Hex color **D97D36** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3692D9**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB269**, and **9C4B00** is the 20% darker color. If you saturate the color by 10%, you get **D97120**, and if you desaturate by 10%, it is **D9894C**.

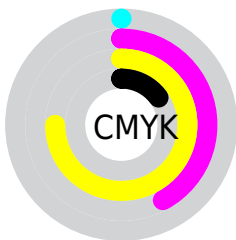
Distribution



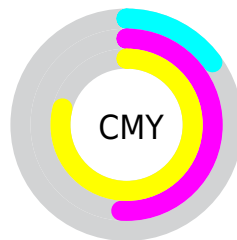
- Red (85%)
- Green (49%)
- Blue (21%)



- Red (85%)
- Yellow (71%)
- Blue (21%)



- Cyan (0%)
- Magenta (42%)
- Yellow (75%)
- Black (15%)



- Cyan (15%)
- Magenta (51%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color D97D36 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 D97D36 by changing the saturation by 10% instead.

 D97D36

 D97D36

FFFFFF

 BA641C

 FF269

 9C4B00

 FFCE83

 7F3300

 FFEB9E

 621B00

 FFFF83

 450200

 FFFFD6

 2D0001

 FFFFF2

 000000

 D97D36

 D97D36

 D97120

 D9894C

 D9650B

 D99561

 D95F00

 D9A277

 D9AE8D

 D9BAA3

 D9C6B8

 D9D3CE

 D9DFE4

 D9EBF9

Harmonies

Analogous

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



F26862



D97D36



B0921C

Triad

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



D97D36



00AD92



9386F1

Complementary

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



D97D36



3692D9

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.



009AFF



D97D36



00ADC8

Square

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



D97D36



24A95C



00A7F0



D46FCB

Rectangle

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



D97D36



8E9C24



00A7F0



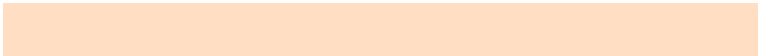
738EF9

Sweetspot

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



D97D36



FFDEC4



D93692



806B5C



000000



808080

Same Dimension

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



D97D36



FF7D19



D9CE36



6E6763



AD4C00



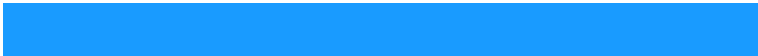
2E1400

Inverse Universe

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



3692D9



199BFF



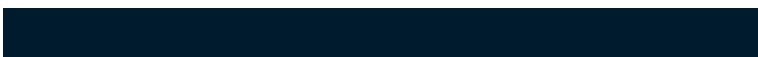
3641D9



63696E



0062AD



001A2E

Previews

White Background



This preview shows how the Hex color D97D36 looks on a white background.

Color Contrast Check

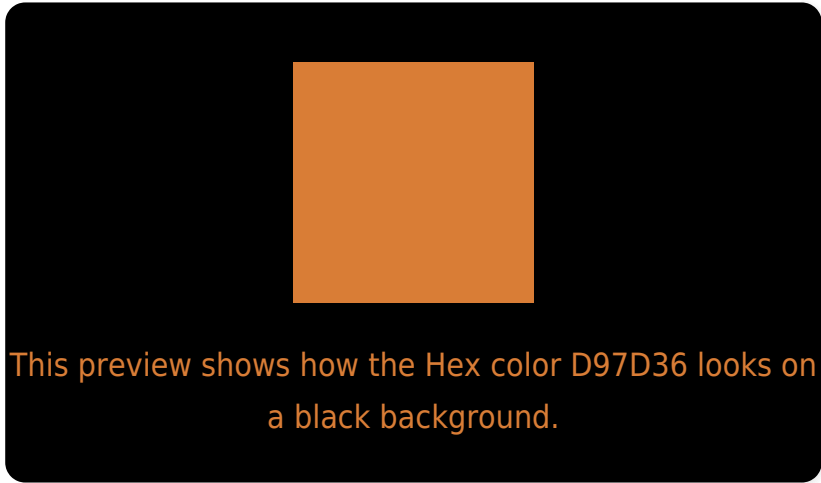
Large Text (above 18pt) WCAG AA ✓ Pass

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

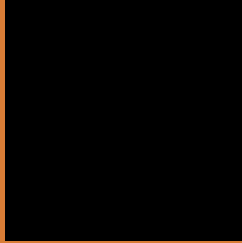
Any Text WCAG AA ✓ Pass

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 D97D36 Background



This preview shows how black text looks on a background with the Hex color D97D36.



This preview shows how white text looks on a background with the Hex color D97D36.

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

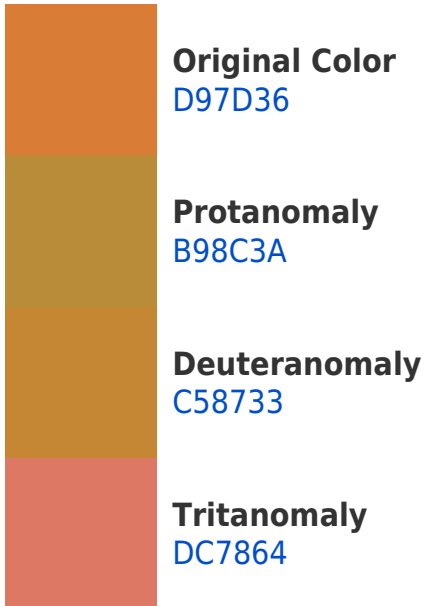


Original Color
D97D36

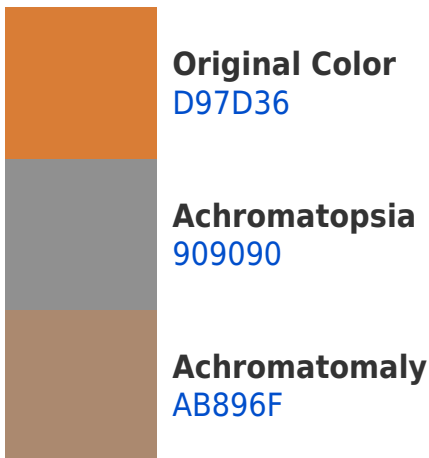
Protanopia
A6953D

Deuteranopia
BA8D31

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D97D36 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 #D97D36 looks like.

```
.text, #text, p{  
    color:#D97D36  
}
```

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 #D97D36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97D36
}
```

Border

The CSS property to change the border of an element to Hex D97D36 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
#D97D36 }
```

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

```
.border{ border-color:#D97D36 }
```

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

Here you see how a box with a 4 pixel #D97D36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97D36; -webkit-box-shadow:4px 4px  
4px 4px #D97D36; box-shadow:4px 4px 4px  
4px #D97D36 }
```

Background

The CSS property to change the background color of an element to Hex D97D36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97D36 }
```

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

```
.background{ background-color:#D97D36 }
```

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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