

Converting Colors

Hex(D07C24)

Have a look what the booklet for
Hex(D07C24) contains.

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Color

Hex(D07C24)

Conversions

Conversions Part 1

Format	Color
Hex	D07C24
RGB	208, 124, 36
RGB Percent	82%, 49%, 14%
CMY	0.1843, 0.5137, 0.8588
CMYK	0.00, 0.40, 0.83, 0.18
HSL	31°, 70%, 48%
HSV	31°, 83%, 82%
XYZ	33.5385, 27.9526, 5.2968
YIQ	139.0840, 78.3120, -9.5600

Conversions

Conversions Part 2

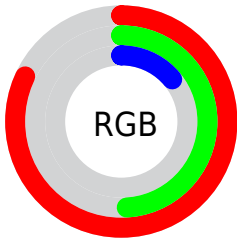
Format	Color
R _Y B	200, 208, 36
Decimal	13663268
CIE Lab	59.85, 26.40, 57.76
CIE LCh	60, 63.507, 65.435
Yxy	27.9526, 0.5022, 0.4185
Android (android.graphics.Color)	4291853348 (0xFFD07C24)
YUV	139.0840, -50.8204, 60.4393
Hunter-Lab	52.8702, 20.7097, 31.0692

Details

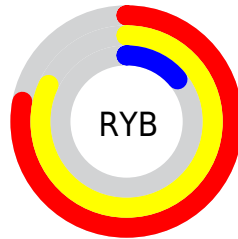
The Hex color **D07C24** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2478D0**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFB159**, and **944A00** is the 20% darker color. If you saturate the color by 10%, you get **D0720F**, and if you desaturate by 10%, it is **D08639**.

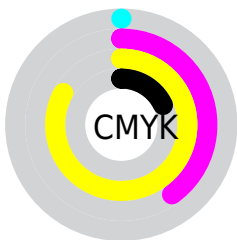
Distribution



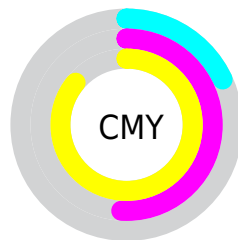
- Red (82%)
- Green (49%)
- Blue (14%)



- Red (78%)
- Yellow (82%)
- Blue (14%)



- Cyan (0%)
- Magenta (40%)
- Yellow (83%)
- Black (18%)



- Cyan (18%)
- Magenta (51%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color D07C24 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 D07C24 by changing the saturation by 10% instead.

 D07C24

 D07C24

FFFFFF

 B26301

 FFB159

 944A00

 FFCD73

 763300

 FFE98E

 591C00

 FFFFA9

 3E0500

 FFFFC5

 270001

 FFFF E2

 000000

 D07C24

 D07C24

 D0720F

 D08639

 D06A00

 D0904E

 D09A62

 D0A577

 D0AF8C

 D0B9A1

 D0C3B6

 D0CDCA

 D0D7DF

Harmonies

Analogous

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



EE6552



D07C24



A29104

Triad

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



D07C24



00AA99



9E7DEC

Complementary

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



D07C24



2478D0

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.



0093FF



D07C24



00A9D0

Square

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



D07C24



00A75F



00A2F6



DB64C0

Rectangle

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



D07C24



7D9B1C



00A2F6



7F85F6

Sweetspot

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



D07C24



FFE0BF



D0247A



806D59



000000



808080

Same Dimension

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



D07C24



FF8403



D0D024



69635E



A85600



291500

Inverse Universe

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



2478D0



037EFF



2424D0



5E6369



0052A8



001429

Previews

White Background



This preview shows how the Hex color D07C24 looks on a white background.

Color Contrast Check

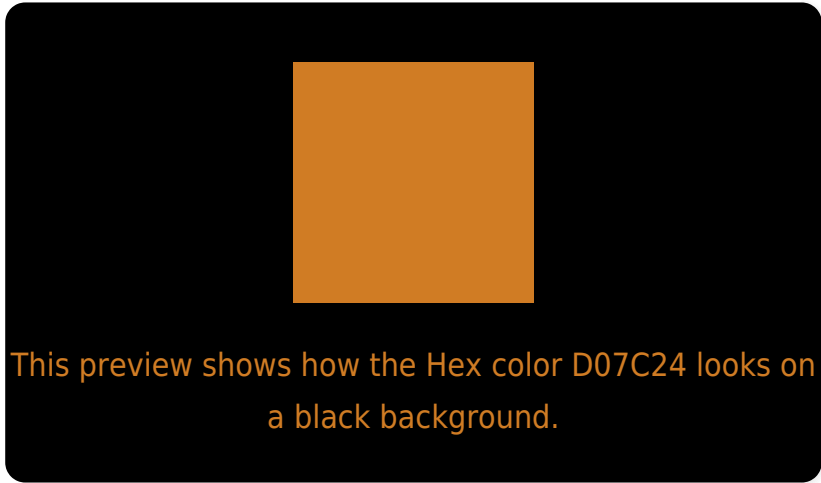
Large Text (above 18pt) WCAG AA ✓ Pass

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 D07C24 Background



This preview shows how black text looks on a background with the Hex color D07C24.



This preview shows how white text looks on a background with the Hex color D07C24.

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
D07C24

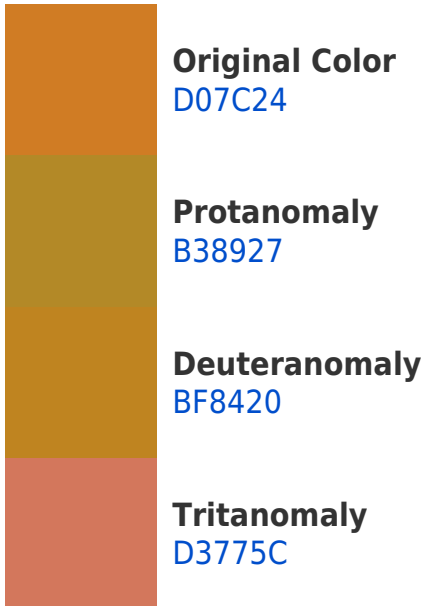
Protanopia
A29129

Deuteranopia
B6891E

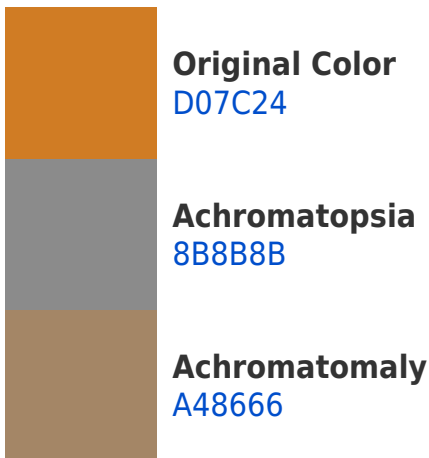


Tritanopia
D4747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D07C24 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 #D07C24 looks like.

```
.text, #text, p{  
    color:#D07C24  
}
```

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 #D07C24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07C24
}
```

Border

The CSS property to change the border of an element to Hex D07C24 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
#D07C24 }
```

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

```
.border{ border-color:#D07C24 }
```

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

Here you see how a box with a 4 pixel #D07C24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07C24; -webkit-box-shadow:4px 4px  
4px 4px #D07C24; box-shadow:4px 4px 4px  
4px #D07C24 }
```

Background

The CSS property to change the background color of an element to Hex D07C24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07C24 }
```

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

```
.background{ background-color:#D07C24 }
```

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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