

Converting Colors

Hex(D05400)

Have a look what the booklet for
Hex(D05400) contains.

Hex(D05400)	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(D05400)

Conversions

Conversions Part 1

Format	Color
Hex	D05400
RGB	208, 84, 0
RGB Percent	82%, 33%, 0%
CMY	0.1843, 0.6706, 1.0000
CMYK	0.00, 0.60, 1.00, 0.18
HSL	24°, 100%, 41%
HSV	24°, 100%, 82%
XYZ	29.1827, 19.7505, 2.2741
YIQ	111.5000, 100.8680, 0.1640

Conversions

Conversions Part 2

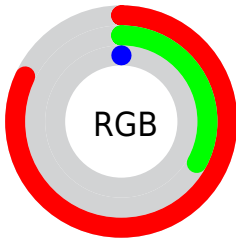
Format	Color
R_{YB}	208, 141, 0
Decimal	13652992
CIE _{Lab}	51.55, 46.13, 61.39
CIE _{LCh}	52, 76.794, 53.079
Yxy	19.7505, 0.5699, 0.3857
Android (android.graphics.Color)	4291843072 (0xFFD05400)
YUV	111.5000, -54.9695, 84.6305
Hunter-Lab	44.4416, 39.4400, 28.0752

Details

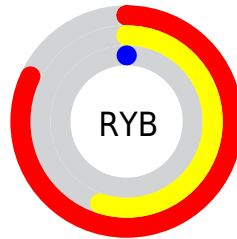
The Hex color **D05400** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **007CD0**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF893E**, and **911D00** is the 20% darker color. If you saturate the color by 10%, you get **D05400**, and if you desaturate by 10%, it is **D06015**.

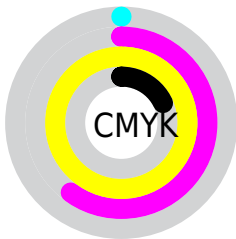
Distribution



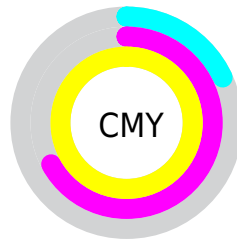
- Red (82%)
- Green (33%)
- Blue (0%)



- Red (82%)
- Yellow (55%)
- Blue (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (100%)
- Black (18%)



- Cyan (18%)
- Magenta (67%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color D05400 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 D05400 by changing the saturation by 10% instead.


 D05400

 D05400

FFFFFFE

 B03A00

 FF893E

 911D00

 FFA558

 720000

 FFC172

 550000

 FFDD8D

 3A0001

 FFFAA8

 150000

 FFFFC4

 000000

 FFFFEO

 D05400

 D06015

 D06D2A

 D0793E

 D08653

 D09268

 D09E7D

 D0AB92

 D0B7A6

 D0C4BB

Harmonies

Analogous

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



EA2C4C



D05400



A27300

Triad

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



D05400



009669



4A70F5

Complementary

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



D05400



007CD0

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.



0088FF



D05400



0097AD

Square

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



D05400



009121



0093E4



B94CCB

Rectangle

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



D05400



7B8100



0093E4



007AFD

Sweetspot

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



D05400



FFD1B3



D0007D



806452



000000



808080

Same Dimension

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



D05400



FF6700



D0BB00



69625E



A84400



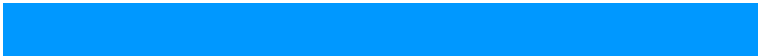
291000

Inverse Universe

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



007CD0



0098FF



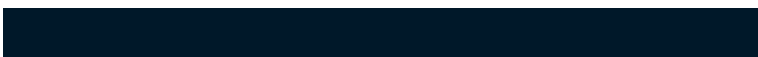
0015D0



5E6469



0064A8



001829

Previews

White Background



This preview shows how the Hex color D05400 looks on a white background.

Color Contrast Check

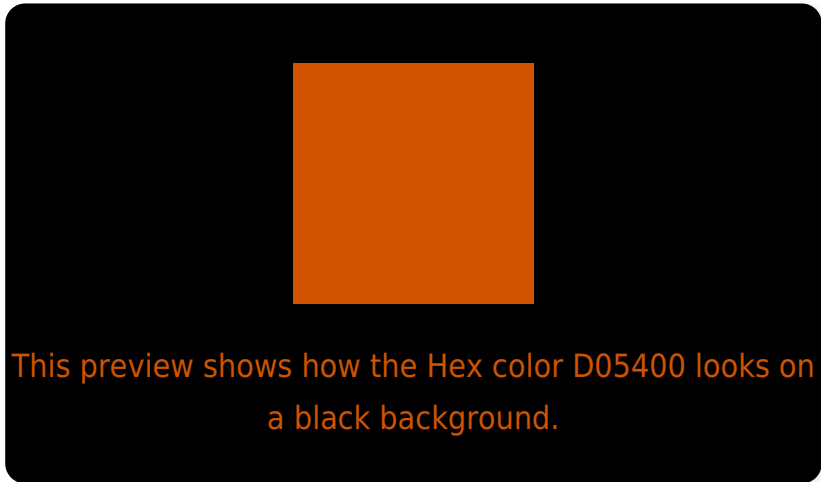
Large Text (above 18pt) WCAG AA ✓ Pass

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 D05400 Background



This preview shows how black text looks on a background with the Hex color D05400.



This preview shows how white text looks on a background with the Hex color D05400.

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
D05400

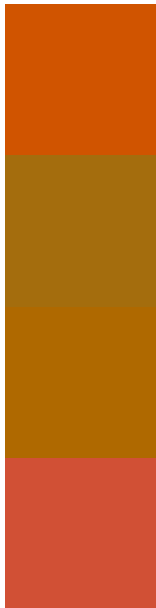
Protanopia
8B7C14

Deuteranopia
9C7500



Tritanopia
D24E53

Trichromacy



Original Color
D05400

Protanomaly
A46D0D

Deuteranomaly
AF6900

Tritanomaly
D15035

Monochromacy



Original Color
D05400

Achromatopsia
707070

Achromatomaly
936647

CSS Examples

Text

The CSS property to change the color of the text to Hex D05400 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 #D05400 looks like.

```
.text, #text, p{  
    color:#D05400  
}
```

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 #D05400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D05400
}
```

Border

The CSS property to change the border of an element to Hex D05400 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
#D05400 }
```

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

```
.border{ border-color:#D05400 }
```

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

Here you see how a box with a 4 pixel #D05400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D05400; -webkit-box-shadow:4px 4px  
4px 4px #D05400; box-shadow:4px 4px 4px  
4px #D05400 }
```

Background

The CSS property to change the background color of an element to Hex D05400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D05400 }
```

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

```
.background{ background-color:#D05400 }
```

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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