

Converting Colors

Hex(D04608)

Have a look what the booklet for
Hex(D04608) contains.

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Color

Hex(D04608)

Conversions

Conversions Part 1

Format	Color
Hex	D04608
RGB	208, 70, 8
RGB Percent	82%, 27%, 3%
CMY	0.1843, 0.7255, 0.9686
CMYK	0.00, 0.66, 0.96, 0.18
HSL	19°, 93%, 42%
HSV	19°, 96%, 82%
XYZ	28.2464, 17.8077, 2.1782
YIQ	104.1940, 102.1500, 9.9740

Conversions

Conversions Part 2

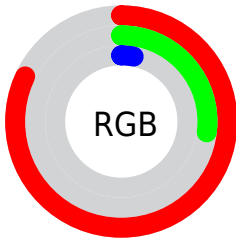
Format	Color
RYB	208, 98, 8
Decimal	13649416
CIELab	49.26, 52.36, 58.23
CIElCh	49, 78.310, 48.035
Yxy	17.8077, 0.5856, 0.3692
Android (android.graphics.Color)	4291839496 (0xFFD04608)
YUV	104.1940, -47.4236, 91.0379
Hunter-Lab	42.1992, 45.6319, 26.4791

Details

The Hex color **D04608** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **0892D0**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF7D40**, and **910000** is the 20% darker color. If you saturate the color by 10%, you get **D04000**, and if you desaturate by 10%, it is **D0541D**.

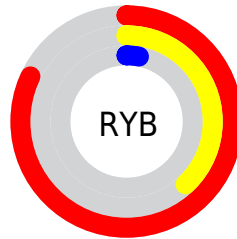
Distribution



Red (82%)

Green (27%)

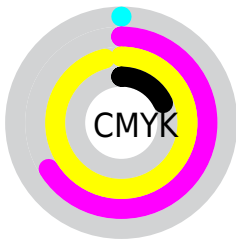
Blue (3%)



Red (82%)

Yellow (38%)

Blue (3%)

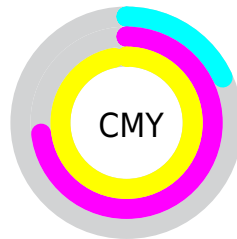


Cyan (0%)

Magenta (66%)

Yellow (96%)

Black (18%)



Cyan (18%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color D04608 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 D04608 by changing the saturation by 10% instead.

 D04608

 D04608

FFFFFFE

 B02900

 FF7D40

 910000

 FF9859

 720000

 FFB473

 530000

 FFD18E

 390002

 FFEEA9

 0F0000

 FFFFC5

 000000

 FFFFE1

 D04608

 D04608

 D04000

 D0541D

 D06332

 D07146

 D07F5B

 D08E70

 D09C85

 D0AA9A

 D0B9AE

 D0C7C3

Harmonies

Analogous

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



E61251



D04608



A46900

Triad

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



D04608



008F57



0070F5

Complementary

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



D04608



0892D0

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.



0085F9



D04608



00919D

Square

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



D04608



008A00



008FD8



A74BCF

Rectangle

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



D04608



7F7800



008FD8



0078FB

Sweetspot

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



D04608



FFCCB5



D00894



806153



000000



808080

Same Dimension

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



D04608



FF4F00



D0A808



69615E



A83400



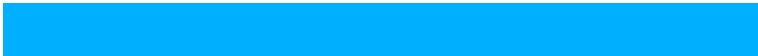
290D00

Inverse Universe

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



0892D0



00B0FF



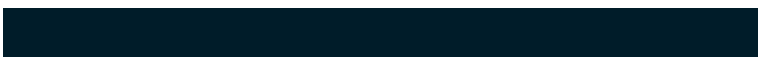
0830D0



5E6569



0074A8



001C29

Previews

White Background



This preview shows how the Hex color D04608 looks on a white background.

Color Contrast Check

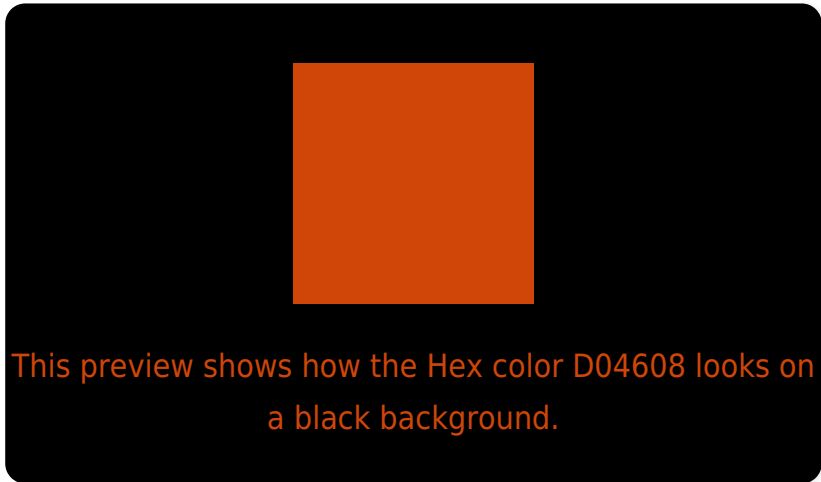
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 D04608 Background



This preview shows how black text looks on a background with the Hex color D04608.



This preview shows how white text looks on a background with the Hex color D04608.

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

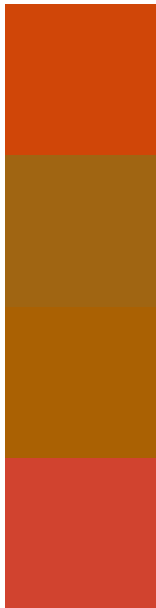


Original Color
D04608

Protanopia
857618

Deuteranopia
957000

Trichromacy



Original Color
D04608

Protanomaly
A06512

Deuteranomaly
AA6103

Tritanomaly
D1432F

Monochromacy



Original Color
D04608

Achromatopsia
686868

Achromatomaly
8E5C45

CSS Examples

Text

The CSS property to change the color of the text to Hex D04608 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 #D04608 looks like.

```
.text, #text, p{  
    color:#D04608  
}
```

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 #D04608 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D04608
}
```

Border

The CSS property to change the border of an element to Hex D04608 is called "border". The border property can be set on classes, ids or directly on the HTML element.

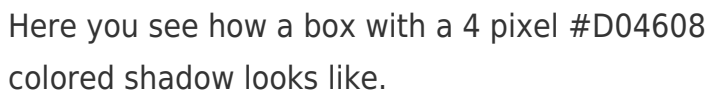
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D04608 }
```

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

```
.border{ border-color:#D04608 }
```

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



Here you see how a box with a 4 pixel #D04608 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D04608; -webkit-box-shadow:4px 4px  
4px 4px #D04608; box-shadow:4px 4px 4px  
4px #D04608 }
```

Background

The CSS property to change the background color of an element to Hex D04608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D04608 }
```

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

```
.background{ background-color:#D04608 }
```

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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