

# Converting Colors

Hex(D15108)

Have a look what the booklet for  
Hex(D15108) contains.

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**Color**

**Hex(D15108)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D15108
RGB	209, 81, 8
RGB Percent	82%, 32%, 3%
CMY	0.1804, 0.6824, 0.9686
CMYK	0.00, 0.61, 0.96, 0.18
HSL	22°, 93%, 43%
HSV	22°, 96%, 82%
XYZ	29.2808, 19.4577, 2.4422
YIQ	110.9500, 99.7210, 4.4330

# Conversions

## Conversions Part 2

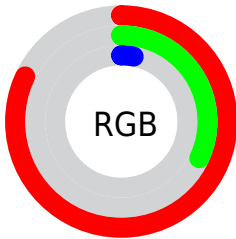
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">209, 123, 8</a>
Decimal	<a href="#">13717768</a>
CIELab	<a href="#">51.22, 47.96, 59.49</a>
CIElCh	<a href="#">51, 76.412, 51.128</a>
Yxy	<a href="#">19.4577, 0.5721, 0.3802</a>
Android (android.graphics.Color)	<a href="#">4291907848 (0xFFD15108)</a>
YUV	<a href="#">110.9500, -50.7544, 85.9899</a>
Hunter-Lab	<a href="#">44.1109, 41.2940, 27.5951</a>

# Details

The Hex color **D15108** 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 **0888D1**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF8741**, and **921800** is the 20% darker color. If you saturate the color by 10%, you get **D14C00**, and if you desaturate by 10%, it is **D15E1D**.

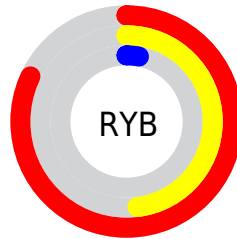
# Distribution



Red (82%)

Green (32%)

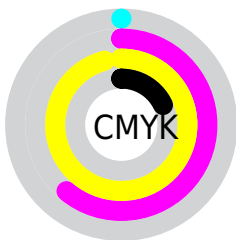
Blue (3%)



Red (82%)

Yellow (48%)

Blue (3%)

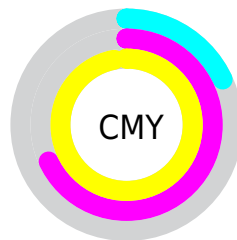


Cyan (0%)

Magenta (61%)

Yellow (96%)

Black (18%)



Cyan (18%)

Magenta (68%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D15108 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 D15108 by changing the saturation by 10% instead.



 D15108

 D15108

FFFFFF

 B13600

 FF8741

 921800

 FFA25B

 730000

 FFBE75

 550000

 FFDA90

 3A0002

 FFF8AB

 160000

 FFFFC7

 000000

 FFFFE4

 D15108

 D15108

■ D14C00

■ D15E1D

■ D16C32

■ D17947

■ D1865C

■ D19471

■ D1A185

■ D1AE9A

■ D1BBAF

■ D1C9C4

# Harmonies

## Analogous

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



E92950



D15108



A47000

# Triad

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



D15108



009564



3A72F5

# Complementary

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



D15108



0888D1

# 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.



0088FD



D15108



0096A8

# Square

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



D15108



00901A



0093E0



B34ECD

# Rectangle

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



D15108



7E7F00



0093E0



007AFC



# Sweetspot

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



D15108



FFD0B5



D1088B



806353



000000



808080



# Same Dimension

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



D15108



FF5D00



D1B308



69625E



A83D00



290F00

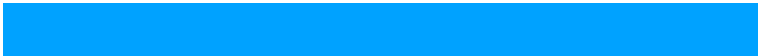


# Inverse Universe

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



0888D1



00A2FF



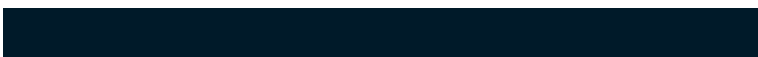
0826D1



5E6569



006BA8



001A29



# Previews

## White Background



This preview shows how the Hex color D15108 looks on a white background.

## Color Contrast Check

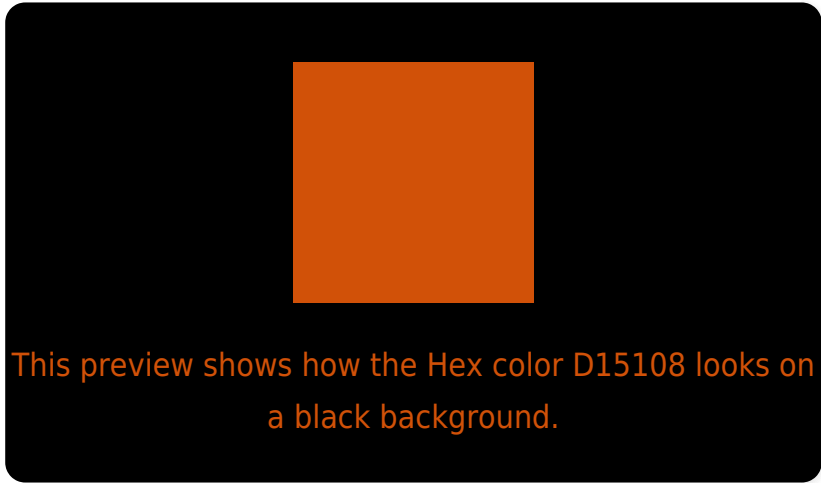
Large Text (above 18pt) WCAG AA ✓ Pass

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 D15108 Background



This preview shows how black text looks on a background with the Hex color D15108.



This preview shows how white text looks on a background with the Hex color D15108.

# 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**  
D15108

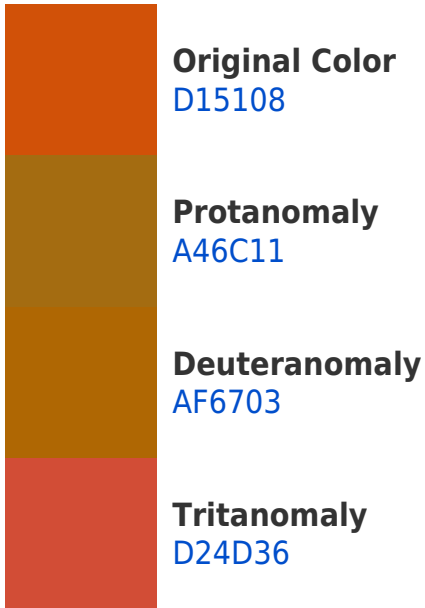
**Protanopia**  
8A7B16

**Deuteranopia**  
9B7400

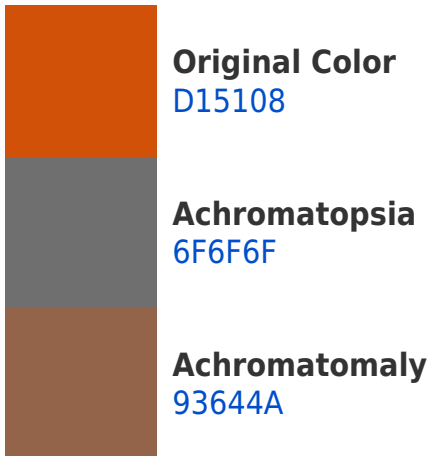


**Tritanopia**  
D34B50

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D15108 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 #D15108 looks like.

```
.text, #text, p{  
    color:#D15108  
}
```

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 #D15108 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15108
}
```

## Border

The CSS property to change the border of an element to Hex D15108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

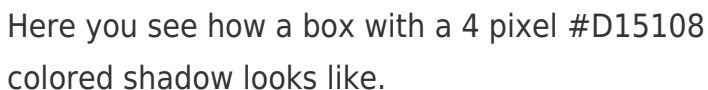
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D15108 }
```

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

```
.border{ border-color:#D15108 }
```

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



Here you see how a box with a 4 pixel #D15108 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15108; -webkit-box-shadow:4px 4px  
4px 4px #D15108; box-shadow:4px 4px 4px  
4px #D15108 }
```

# Background

The CSS property to change the background color of an element to Hex D15108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15108 }
```

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

```
.background{ background-color:#D15108 }
```

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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