

Converting Colors

Hex(D08D14)

Have a look what the booklet for
Hex(D08D14) contains.

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Color

Hex(D08D14)

Conversions

Conversions Part 1

Format	Color
Hex	D08D14
RGB	208, 141, 20
RGB Percent	82%, 55%, 8%
CMY	0.1843, 0.4471, 0.9216
CMYK	0.00, 0.32, 0.90, 0.18
HSL	39°, 82%, 45%
HSV	39°, 90%, 82%
XYZ	35.6636, 32.5102, 5.0572
YIQ	147.2390, 78.7730, -23.4270

Conversions

Conversions Part 2

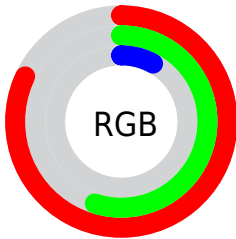
Format	Color
RYB	124, 208, 20
Decimal	13667604
CIELab	63.76, 16.83, 65.63
CIElCh	64, 67.753, 75.617
Yxy	32.5102, 0.4870, 0.4439
Android (android.graphics.Color)	4291857684 (0xFFD08D14)
YUV	147.2390, -62.7288, 53.2874
Hunter-Lab	57.0177, 11.8677, 34.6536

Details

The Hex color **D08D14** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **1457D0**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFC350**, and **945B00** is the 20% darker color. If you saturate the color by 10%, you get **D08600**, and if you desaturate by 10%, it is **D09429**.

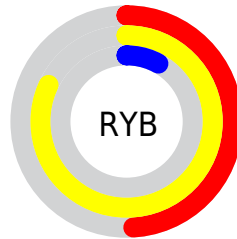
Distribution



Red (82%)

Green (55%)

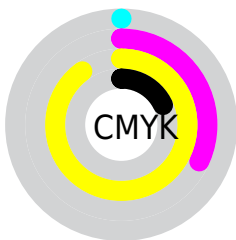
Blue (8%)



Red (49%)

Yellow (82%)

Blue (8%)

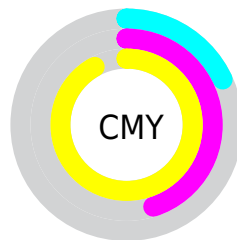


Cyan (0%)

Magenta (32%)

Yellow (90%)

Black (18%)



Cyan (18%)

Magenta (45%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color D08D14 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 D08D14 by changing the saturation by 10% instead.

 D08D14

 D08D14

FFFFFF

 B27400

 FFC350

 945B00

 FFDE6C

 774300

 FFFB87

 5A2D00

 FFFFA3

 3F1800

 FFFFBF

 260000

 FFFFDB

 000000

 FFFFF9

 D08D14

 D08D14

 D08600

 D09429

 D09C3E

 D0A352

 D0AB67

 D0B27C

 D0B991

 D0C1A6

 D0C8BA

 D0D0CF

Harmonies

Analogous

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



F77346



D08D14



9AA109

Triad

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



D08D14



00B7B9



C57CF0

Complementary

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



D08D14



1457D0

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.



5B97FF



D08D14



00B4F0

Square

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



D08D14



00B57A



00AAFF



F863BA

Rectangle

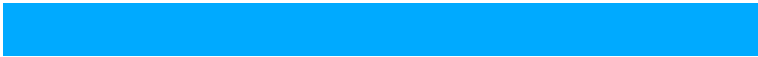
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D08D14



6EAB2D



00AAFF



AA85FD

Sweetspot

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



D08D14



FFE6BA



D01459



807157



000000



808080

Same Dimension

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



D08D14



FFA400



B7D014



69655E



A86C00



291A00

Inverse Universe

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



1457D0



005BFF



2D14D0



5E6269



003CA8



000F29

Previews

White Background



This preview shows how the Hex color D08D14 looks on a white background.

Color Contrast Check

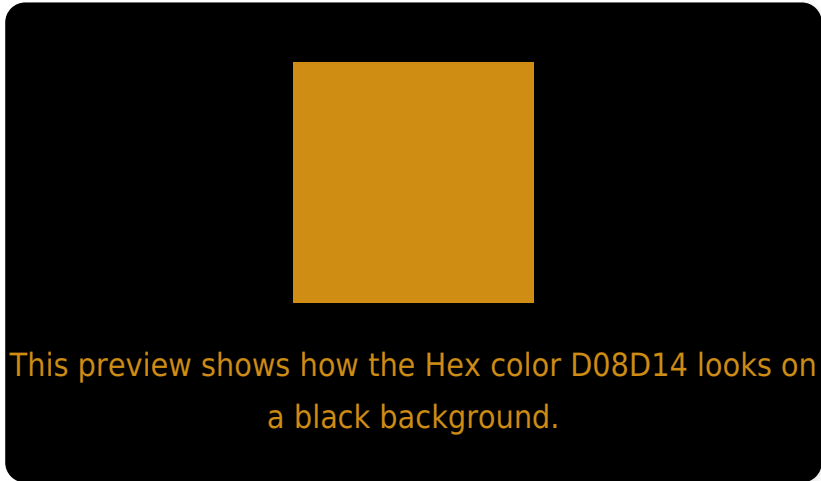
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D08D14 Background



This preview shows how black text looks on a background with the Hex color D08D14.



This preview shows how white text looks on a background with the Hex color D08D14.

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
D08D14

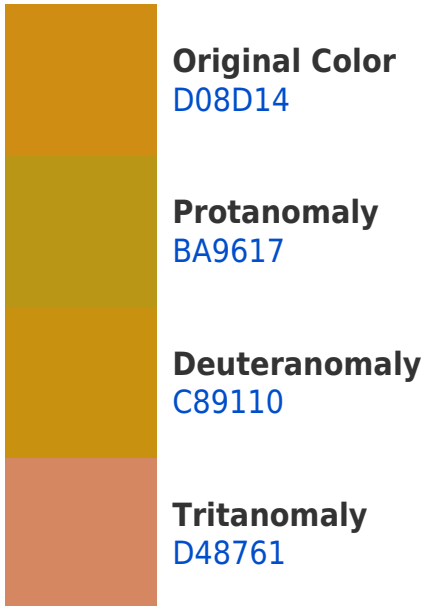
Protanopia
AE9B18

Deuteranopia
C4930D

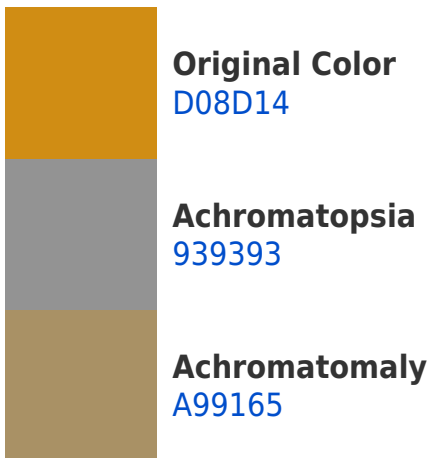


Tritanopia
D6838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D08D14 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 #D08D14 looks like.

```
.text, #text, p{  
    color:#D08D14  
}
```

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 #D08D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08D14
}
```

Border

The CSS property to change the border of an element to Hex D08D14 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
#D08D14 }
```

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

```
.border{ border-color:#D08D14 }
```

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

Here you see how a box with a 4 pixel #D08D14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08D14; -webkit-box-shadow:4px 4px  
4px 4px #D08D14; box-shadow:4px 4px 4px  
4px #D08D14 }
```

Background

The CSS property to change the background color of an element to Hex D08D14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08D14 }
```

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

```
.background{ background-color:#D08D14 }
```

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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