

Converting Colors

Hex(D08320)

Have a look what the booklet for
Hex(D08320) contains.

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Color

Hex(D08320)

Conversions

Conversions Part 1

Format	Color
Hex	D08320
RGB	208, 131, 32
RGB Percent	82%, 51%, 13%
CMY	0.1843, 0.4863, 0.8745
CMYK	0.00, 0.37, 0.85, 0.18
HSL	34°, 73%, 47%
HSV	34°, 85%, 82%
XYZ	34.3894, 29.7468, 5.2957
YIQ	142.7370, 77.6710, -14.4650

Conversions

Conversions Part 2

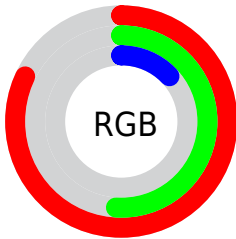
Format	Color
R_{YB}	169, 208, 32
Decimal	13665056
CIE Lab	61.44, 22.51, 60.50
CIE LCh	61, 64.557, 69.589
Yxy	29.7468, 0.4953, 0.4284
Android (android.graphics.Color)	4291855136 (0xFFD08320)
YUV	142.7370, -54.5933, 57.2357
Hunter-Lab	54.5406, 17.1034, 32.4216

Details

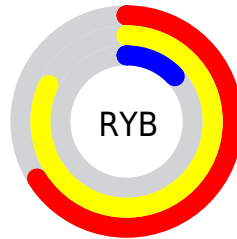
The Hex color **D08320** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **206DD0**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFB857**, and **945100** is the 20% darker color. If you saturate the color by 10%, you get **D07A0B**, and if you desaturate by 10%, it is **D08C35**.

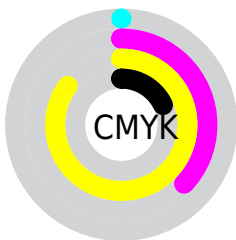
Distribution



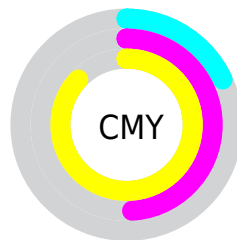
- Red (82%)
- Green (51%)
- Blue (13%)



- Red (66%)
- Yellow (82%)
- Blue (13%)



- Cyan (0%)
- Magenta (37%)
- Yellow (85%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color D08320 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 D08320 by changing the saturation by 10% instead.

 D08320

 D08320

FFFFFF

 B26A00

 FFB857

 945100

 FFD471

 773A00

 FFF08C

 5A2400

 FFFFA8

 3E0E00

 FFFFC4

 270000

 FFFFEO

 000000

 FFFFFD

 D08320

 D08320

 D07A0B

 D08C35

 D07500

 D0954A

 D09E5E

 D0A773

 D0B188

 D0BA9D

 D0C3B2

 D0CCC6

 D0D5DB

Harmonies

Analogous

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



F16B4E



D08320



A09709

Triad

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



D08320



00AFA6



AE7DED

Complementary

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



D08320



206DD0

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.



3195FF



D08320



00ADDC

Square

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



D08320



00AD6A



00A5FF



E764BD

Rectangle

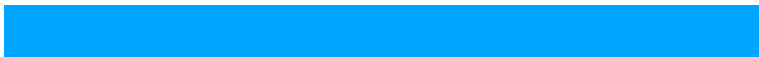
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D08320



78A124



00A5FF



9185F8

Sweetspot

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



D08320



FFE3BF



D0206F



806F59



000000



808080

Same Dimension

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



D08320



FF8F00



C7D020



69645E



A85F00



291700

Inverse Universe

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



206DD0



0070FF



2920D0



5E6369



004AA8



001229

Previews

White Background



This preview shows how the Hex color D08320 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 D08320 Background



This preview shows how black text looks on a background with the Hex color D08320.



This preview shows how white text looks on a background with the Hex color D08320.

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
D08320

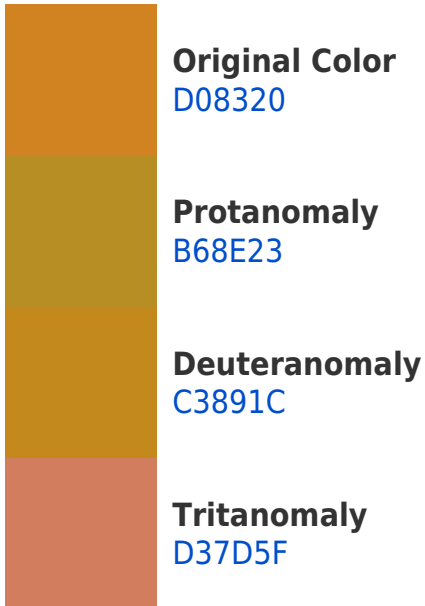
Protanopia
A79525

Deuteranopia
BC8D1A

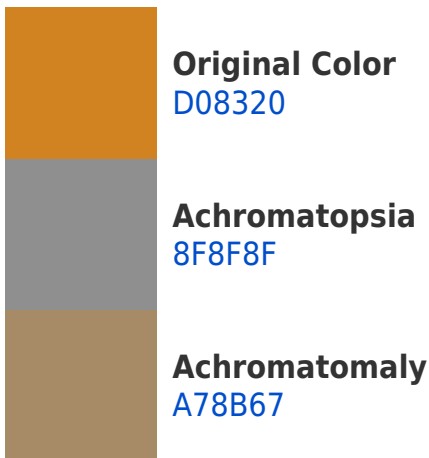


Tritanopia
D57A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D08320 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 #D08320 looks like.

```
.text, #text, p{  
    color:#D08320  
}
```

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 #D08320 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08320
}
```

Border

The CSS property to change the border of an element to Hex D08320 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
#D08320 }
```

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

```
.border{ border-color:#D08320 }
```

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

Here you see how a box with a 4 pixel #D08320 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08320; -webkit-box-shadow:4px 4px  
4px 4px #D08320; box-shadow:4px 4px 4px  
4px #D08320 }
```

Background

The CSS property to change the background color of an element to Hex D08320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08320 }
```

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

```
.background{ background-color:#D08320 }
```

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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