

Converting Colors

Hex(D09320)

Have a look what the booklet for
Hex(D09320) contains.

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Color

Hex(D09320)

Conversions

Conversions Part 1

Format	Color
Hex	D09320
RGB	208, 147, 32
RGB Percent	82%, 58%, 13%
CMY	0.1843, 0.4235, 0.8745
CMYK	0.00, 0.29, 0.85, 0.18
HSL	39°, 73%, 47%
HSV	39°, 85%, 82%
XYZ	36.7069, 34.3816, 6.0682
YIQ	152.1290, 73.2710, -22.8330

Conversions

Conversions Part 2

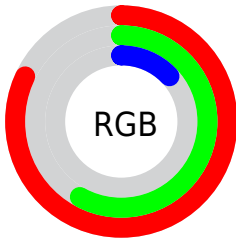
Format	Color
RYB	125, 208, 32
Decimal	13669152
CIELab	65.26, 13.84, 63.72
CIElCh	65, 65.202, 77.746
Yxy	34.3816, 0.4757, 0.4456
Android (android.graphics.Color)	4291859232 (0xFFD09320)
YUV	152.1290, -59.2236, 48.9989
Hunter-Lab	58.6358, 9.1308, 34.9092

Details

The Hex color **D09320** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **205DD0**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFC959**, and **946100** is the 20% darker color. If you saturate the color by 10%, you get **D08C0B**, and if you desaturate by 10%, it is **D09A35**.

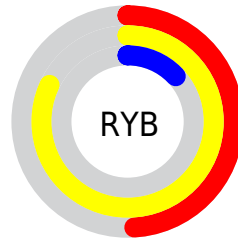
Distribution



Red (82%)

Green (58%)

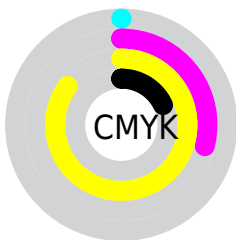
Blue (13%)



Red (49%)

Yellow (82%)

Blue (13%)

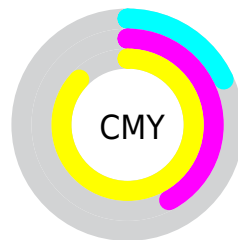


Cyan (0%)

Magenta (29%)

Yellow (85%)

Black (18%)



Cyan (18%)

Magenta (42%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color D09320 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 D09320 by changing the saturation by 10% instead.

 D09320

 D09320

FFFFFF

 B27900

 FFC959

 946100

 FFE574

 784900

 FFFF8F

 5B3300

 FFFFAB

 401D00

 FFFFC7

 270800

 FFFFE4

 000000

 D09320

 D09320

 D08C0B

 D09A35

 D08800

 D0A14A

 D0A95E

 D0B073

 D0B788

 D0BE9D

 D0C5B2

 D0CDC6

 D0D4DB

Harmonies

Analogous

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



F77B49



D09320



9BA61F

Triad

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



D09320



00BAC0



CD7FEE

Complementary

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



D09320



205DD0

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.



6F99FF



D09320



00B7F4

Square

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



D09320



00B984



00ACFF



FC6AB9

Rectangle

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



D09320



70AF3A



00ACFF



B488FB

Sweetspot

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



D09320



FFE9BF



D0205E



807259



000000



808080

Same Dimension

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



D09320



FFA700



B6D020



69655E



A86E00



291B00

Inverse Universe

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



205DD0



0058FF



3A20D0



5E6269



003AA8



000E29

Previews

White Background



This preview shows how the Hex color D09320 looks on a white background.

Color Contrast Check

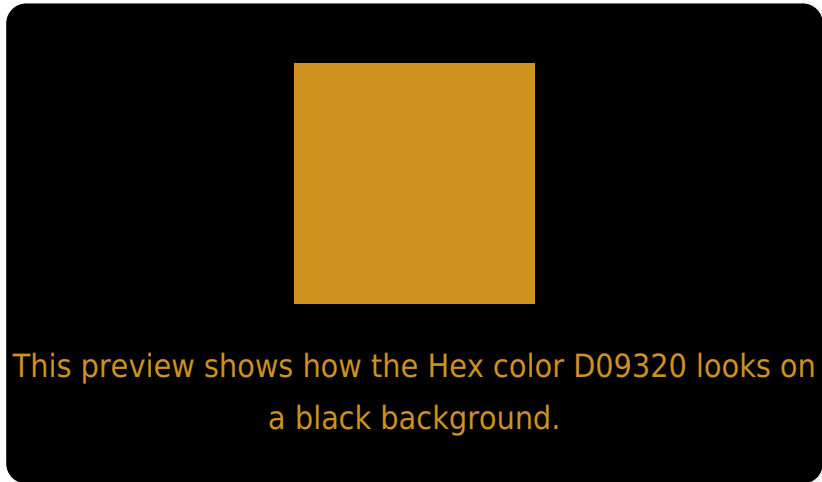
Large Text (above 18pt) WCAG AA × Fail

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 D09320 Background



This preview shows how black text looks on a background with the Hex color D09320.




This preview shows how white text looks on a background with the Hex color D09320.

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](#).

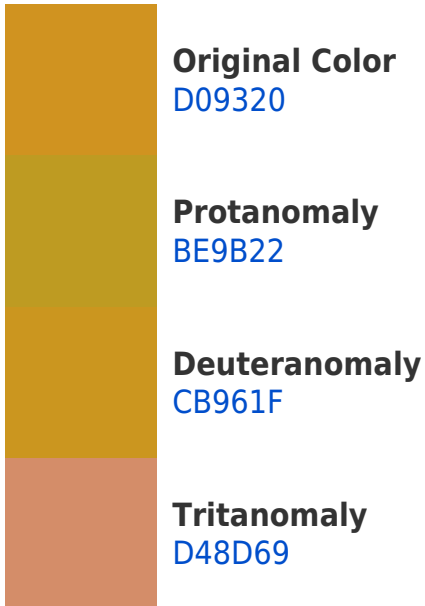
Dichromacy



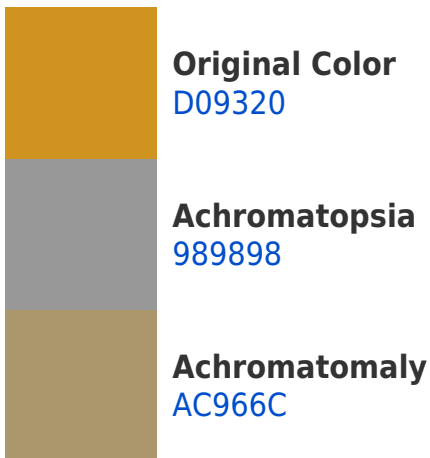


Tritanopia
D68993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D09320 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 #D09320 looks like.

```
.text, #text, p{  
    color:#D09320  
}
```

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 #D09320 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09320
}
```

Border

The CSS property to change the border of an element to Hex D09320 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
#D09320 }
```

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

```
.border{ border-color:#D09320 }
```

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

Here you see how a box with a 4 pixel #D09320 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09320; -webkit-box-shadow:4px 4px  
4px 4px #D09320; box-shadow:4px 4px 4px  
4px #D09320 }
```

Background

The CSS property to change the background color of an element to Hex D09320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09320 }
```

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

```
.background{ background-color:#D09320 }
```

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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