

Converting Colors

Hex(D99152)

Have a look what the booklet for
Hex(D99152) contains.

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Color

Hex(D99152)

Conversions

Conversions Part 1

Format	Color
Hex	D99152
RGB	217, 145, 82
RGB Percent	85%, 57%, 32%
CMY	0.1490, 0.4314, 0.6784
CMYK	0.00, 0.33, 0.62, 0.15
HSL	28°, 64%, 59%
HSV	28°, 62%, 85%
XYZ	40.2637, 35.6117, 12.7343
YIQ	159.3460, 63.1350, -4.3290

Conversions

Conversions Part 2

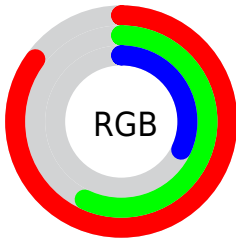
Format	Color
RYB	217, 200, 82
Decimal	14258514
CIELab	66.22, 21.11, 43.96
CIELCh	66, 48.762, 64.347
Yxy	35.6117, 0.4544, 0.4019
Android (android.graphics.Color)	4292448594 (0xFFD99152)
YUV	159.3460, -38.1316, 50.5626
Hunter-Lab	59.6755, 16.0035, 29.1209

Details

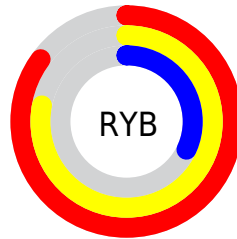
The Hex color **D99152** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **529AD9**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC785**, and **9E5E21** is the 20% darker color. If you saturate the color by 10%, you get **D9853C**, and if you desaturate by 10%, it is **D99D68**.

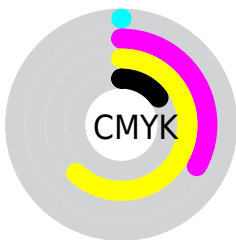
Distribution



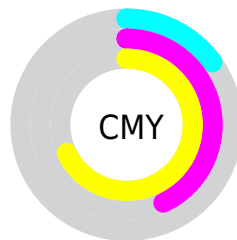
- Red (85%)
- Green (57%)
- Blue (32%)



- Red (85%)
- Yellow (78%)
- Blue (32%)



- Cyan (0%)
- Magenta (33%)
- Yellow (62%)
- Black (15%)



- Cyan (15%)
- Magenta (43%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99152 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 D99152 by changing the saturation by 10% instead.

 D99152

 D99152

FFFFFF

 BB7739

 FFC785

 9E5E21

 FFE3A0

 814606

 FFFFBB

 662F00

 FFFFD7

 4A1A00

 FFFFF4

 2F0400

 0C0000

 000000

 D99152

 D99152

 D9853C

 D99D68

 D97A27

 D9A87D

 D96E11

 D9B493

 D96500

 D9BFA9

 D9CBBF

 D9D6D4

 D9E2EA

 D9EEFF

 D9F9FF

Harmonies

Analogous

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



EF8272



D99152



B5A146

Triad

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



D99152



00B7A6



AD93E9

Complementary

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



D99152



529AD9

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.



60A3F8



D99152



00B6D1

Square

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



D99152



4BB479



00AFEF



DC83C8

Rectangle

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



D99152



97A94E



00AFEF



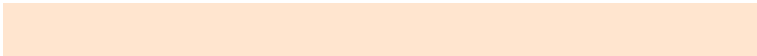
9799F1

Sweetspot

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



D99152



FFE5CF



D9529A



807062



000000



808080

Same Dimension

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



D99152



FF9940



D9D552



6E6863



AD5100



2E1500

Inverse Universe

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



529AD9



40A6FF



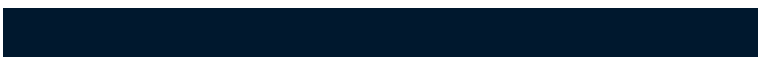
5257D9



63696E



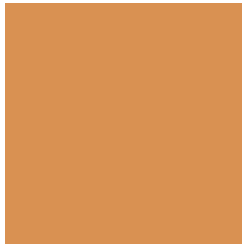
005CAD



00182E

Previews

White Background



This preview shows how the Hex color D99152 looks on a white background.

Color Contrast Check

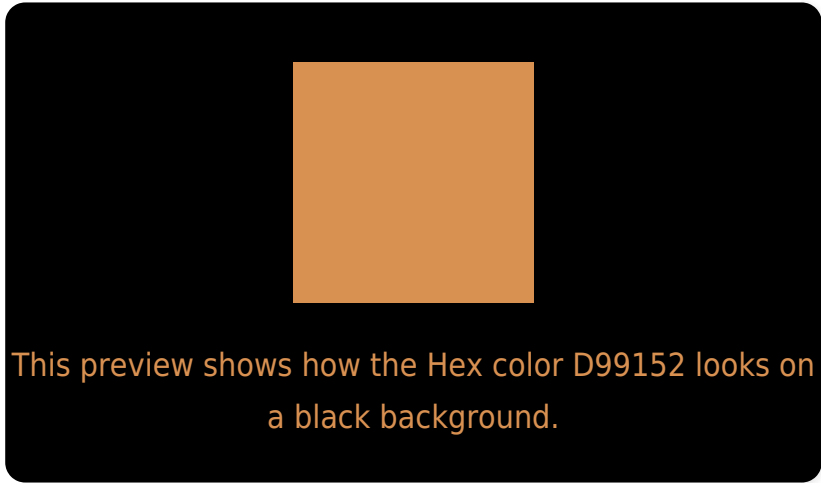
Large Text (above 18pt) WCAG AA × Fail

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

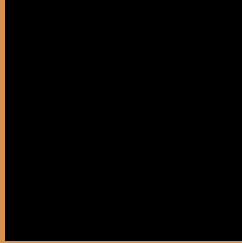
Any Text WCAG AA ✓ Pass

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 D99152 Background



This preview shows how black text looks on a background with the Hex color D99152.



This preview shows how white text looks on a background with the Hex color D99152.

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
D99152

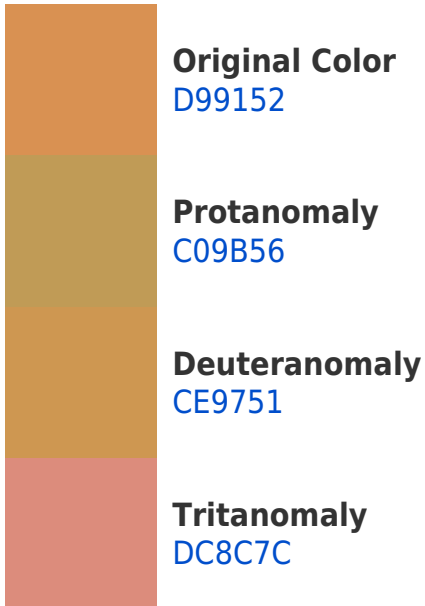
Protanopia
B2A158

Deuteranopia
C79A50

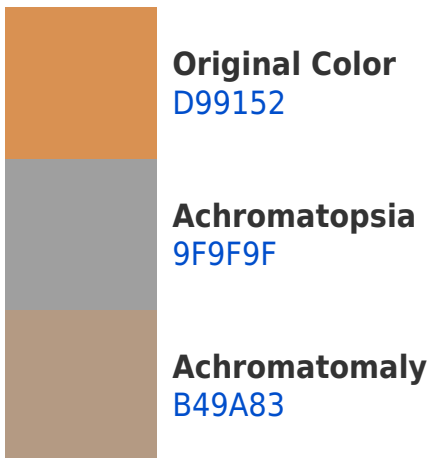


Tritanopia
DE8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D99152 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 #D99152 looks like.

```
.text, #text, p{  
    color:#D99152  
}
```

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 #D99152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99152
}
```

Border

The CSS property to change the border of an element to Hex D99152 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
#D99152 }
```

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

```
.border{ border-color:#D99152 }
```

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

Here you see how a box with a 4 pixel #D99152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99152; -webkit-box-shadow:4px 4px  
4px 4px #D99152; box-shadow:4px 4px 4px  
4px #D99152 }
```

Background

The CSS property to change the background color of an element to Hex D99152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99152 }
```

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

```
.background{ background-color:#D99152 }
```

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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