

Converting Colors

Hex(D99F62)

Have a look what the booklet for
Hex(D99F62) contains.

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Color

Hex(D99F62)

Conversions

Conversions Part 1

Format	Color
Hex	D99F62
RGB	217, 159, 98
RGB Percent	85%, 62%, 38%
CMY	0.1490, 0.3765, 0.6157
CMYK	0.00, 0.27, 0.55, 0.15
HSL	31°, 61%, 62%
HSV	31°, 55%, 85%
XYZ	43.2180, 40.4298, 17.0812
YIQ	169.3880, 54.1490, -6.6750

Conversions

Conversions Part 2

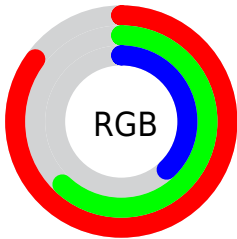
Format	Color
R_{YB}	211, 217, 98
Decimal	14262114
CIE Lab	69.77, 14.77, 40.02
CIE LCh	70, 42.659, 69.748
Yxy	40.4298, 0.4291, 0.4014
Android (android.graphics.Color)	4292452194 (0xFFD99F62)
YUV	169.3880, -35.1943, 41.7557
Hunter-Lab	63.5845, 10.0527, 28.5816

Details

The Hex color **D99F62** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **629CD9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD696**, and **9F6C31** is the 20% darker color. If you saturate the color by 10%, you get **D9944C**, and if you desaturate by 10%, it is **D9AA78**.

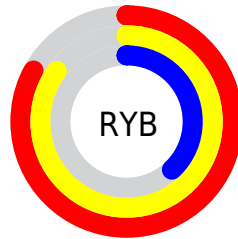
Distribution



Red (85%)

Green (62%)

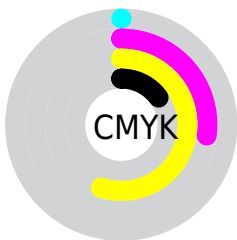
Blue (38%)



Red (83%)

Yellow (85%)

Blue (38%)

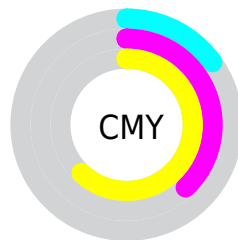


Cyan (0%)

Magenta (27%)

Yellow (55%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99F62 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 D99F62 by changing the saturation by 10% instead.

 D99F62

 D99F62

FFFFFF

 BC8549

 FFD696

 9F6C31

 FFF2B1

 835319

 FFFFCD

 673C00

 FFFFE9

 4D2600

 321200

 1B0001

 000000

 D99F62

 D99F62

 D9944C

 D9AA78

 D98A37

 D9B48D

 D97F21

 D9BFA3

 D9750B

 D9C9B9

 D96F00

 D9D4CF

 D9DEE4

 D9E9FA

 D9F4FF

 D9FEFF

Harmonies

Analogous

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



EF927B



D99F62



B7AC5D

Triad

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



D99F62



00BFB6



BF9CE6

Complementary

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



D99F62



629CD9

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.



85AAF7



D99F62



00BDDB

Square

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



D99F62



5ABD8E



31B6F2



E58FC6

Rectangle

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



D99F62



9BB465



31B6F2



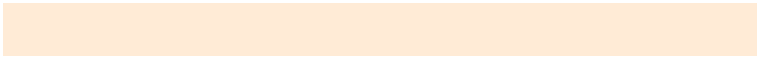
AEA1EE

Sweetspot

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



D99F62



FFEBD6



D9629E



807467



000000



808080

Same Dimension

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



D99F62



FFAD57



D9D962



6E6863



AD5900



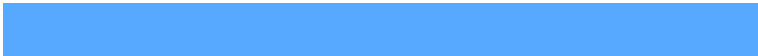
2E1800

Inverse Universe

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



629CD9



57A9FF



6262D9



63686E



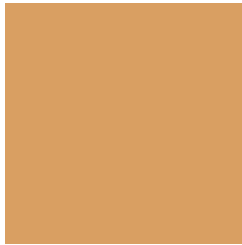
0055AD



00162E

Previews

White Background



This preview shows how the Hex color D99F62 looks on a white background.

Color Contrast Check

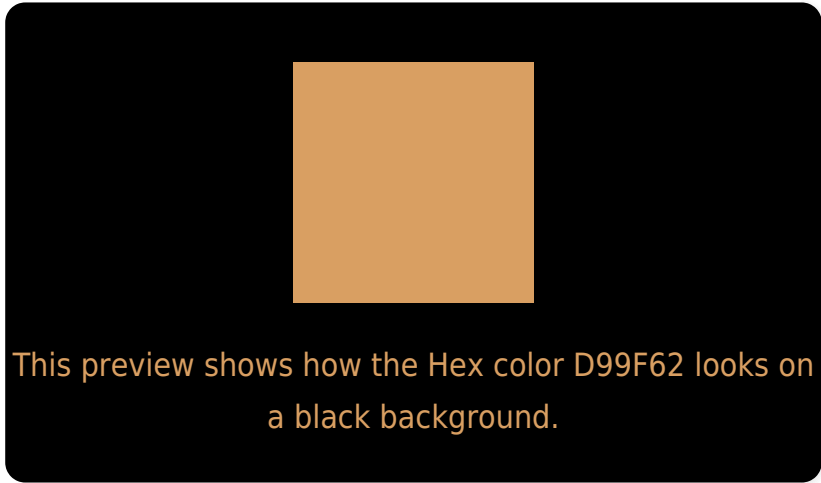
Large Text (above 18pt) WCAG AA × Fail

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

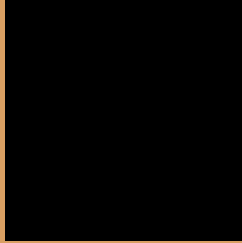
Any Text WCAG AA ✓ Pass

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 D99F62 Background



This preview shows how black text looks on a background with the Hex color D99F62.



This preview shows how white text looks on a background with the Hex color D99F62.

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
D99F62

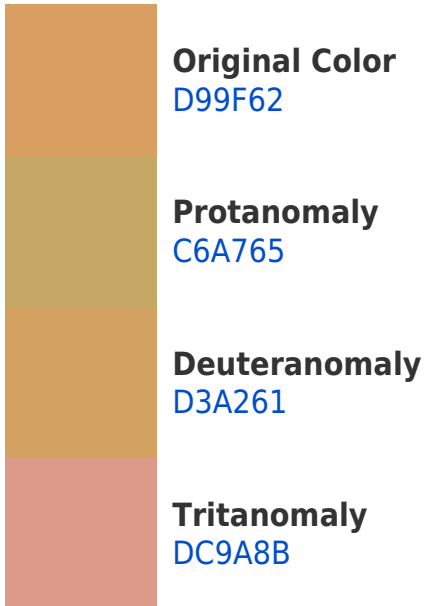
Protanopia
BBAB66

Deuteranopia
D0A361

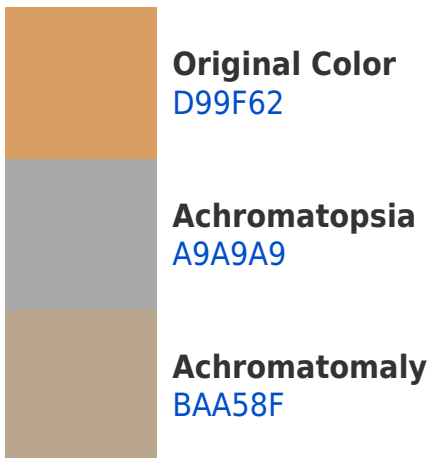


Tritanopia
DE97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D99F62 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 #D99F62 looks like.

```
.text, #text, p{  
    color:#D99F62  
}
```

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 #D99F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99F62
}
```

Border

The CSS property to change the border of an element to Hex D99F62 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
#D99F62 }
```

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

```
.border{ border-color:#D99F62 }
```

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

Here you see how a box with a 4 pixel #D99F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99F62; -webkit-box-shadow:4px 4px  
4px 4px #D99F62; box-shadow:4px 4px 4px  
4px #D99F62 }
```

Background

The CSS property to change the background color of an element to Hex D99F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99F62 }
```

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

```
.background{ background-color:#D99F62 }
```

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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