

Converting Colors

Hex(DD9D58)

Have a look what the booklet for
Hex(DD9D58) contains.

Hex(DD9D58)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DD9D58)

Conversions

Conversions Part 1

Format	Color
Hex	DD9D58
RGB	221, 157, 88
RGB Percent	87%, 62%, 35%
CMY	0.1333, 0.3843, 0.6549
CMYK	0.00, 0.29, 0.60, 0.13
HSL	31°, 66%, 61%
HSV	31°, 60%, 87%
XYZ	43.6372, 40.1907, 14.6902
YIQ	168.2700, 60.2930, -7.8910

Conversions

Conversions Part 2

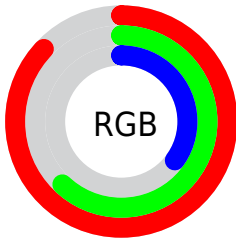
Format	Color
R_{YB}	211, 221, 88
Decimal	14523736
CIE Lab	69.61, 16.74, 45.02
CIE LCh	70, 48.028, 69.607
Yxy	40.1907, 0.4429, 0.4080
Android (android.graphics.Color)	4292713816 (0xFFDD9D58)
YUV	168.2700, -39.5731, 46.2442
Hunter-Lab	63.3961, 11.9230, 30.6386

Details

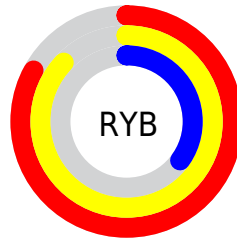
The Hex color **DD9D58** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5898DD**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD48C**, and **A26A27** is the 20% darker color. If you saturate the color by 10%, you get **DD9242**, and if you desaturate by 10%, it is **DDA86E**.

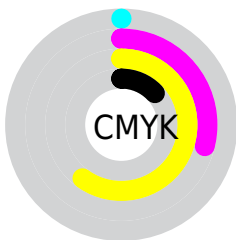
Distribution



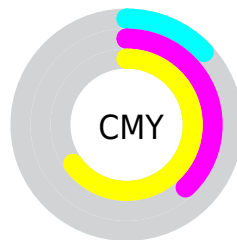
- Red (87%)
- Green (62%)
- Blue (35%)



- Red (83%)
- Yellow (87%)
- Blue (35%)



- Cyan (0%)
- Magenta (29%)
- Yellow (60%)
- Black (13%)



- Cyan (13%)
- Magenta (38%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9D58 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 DD9D58 by changing the saturation by 10% instead.

 DD9D58

 DD9D58

FFFFFF

 BF833F

 FFD48C

 A26A27

 FFF0A7

 86510C

 FFFFC2

 6A3A00

 FFFFDE

 4E2400

 FFFFFB

 341000

 1C0001

 000000

 DD9D58

 DD9D58

 DD9242

 DDA86E

 DD882C

 DDB284

 DD7D16

 DDBD9A

 DD7300

 DDC8B0

 DDD2C7

 DDDDDD

 DDE7F3

 DDF2FF

 DDFDFF

Harmonies

Analogous

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



F68E75



DD9D58



B7AC51

Triad

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



DD9D58



00C0B7



C099ED

Complementary

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



DD9D58



5898DD

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.



7BAAFF



DD9D58



00BEE0

Square

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



DD9D58



4ABE8A



00B7FB



EB8BC9

Rectangle

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



DD9D58



98B45C



00B7FB



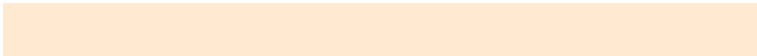
AC9FF6

Sweetspot

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



DD9D58



FFE9D1



DD5898



807263



000000



808080

Same Dimension

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



DD9D58



FFA747



DBDD58



6E6863



AD5A00



2E1800

Inverse Universe

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



5898DD



47A0FF



5A58DD



63686E



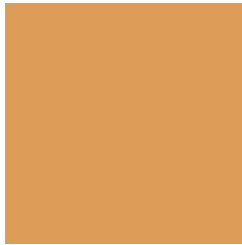
0053AD



00162E

Previews

White Background



This preview shows how the Hex color DD9D58 looks on a white background.

Color Contrast Check

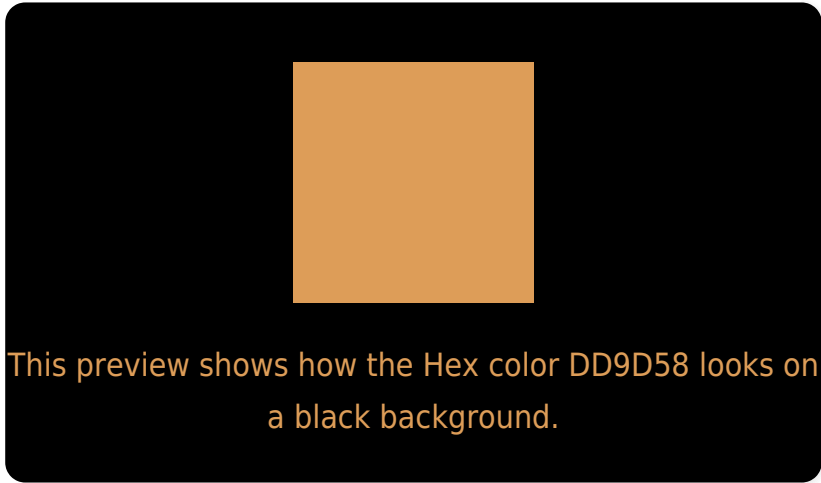
Large Text (above 18pt) WCAG AA × Fail

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

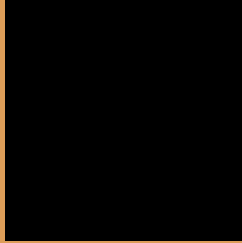
Any Text WCAG AA ✓ Pass

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 DD9D58 Background



This preview shows how black text looks on a background with the Hex color DD9D58.



This preview shows how white text looks on a background with the Hex color DD9D58.

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
DD9D58

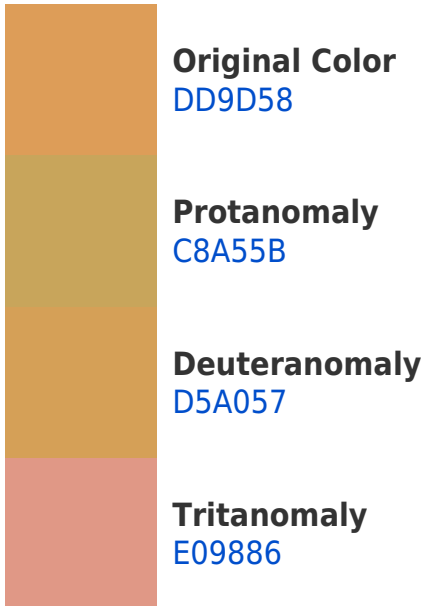
Protanopia
BCAA5D

Deuteranopia
D1A257

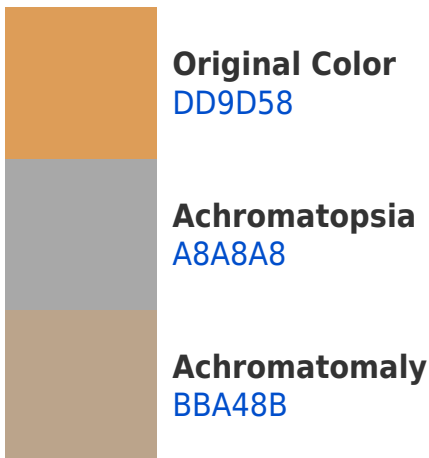


Tritanopia
E295A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD9D58 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 #DD9D58 looks like.

```
.text, #text, p{  
    color:#DD9D58  
}
```

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 #DD9D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9D58  
}
```

Border

The CSS property to change the border of an element to Hex DD9D58 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  
#DD9D58 }
```

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

```
.border{ border-color:#DD9D58 }
```

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

Here you see how a box with a 4 pixel #DD9D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9D58; -webkit-box-shadow:4px 4px  
4px 4px #DD9D58; box-shadow:4px 4px 4px  
4px #DD9D58 }
```

Background

The CSS property to change the background color of an element to Hex DD9D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9D58 }
```

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

```
.background{ background-color:#DD9D58 }
```

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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