

Converting Colors

Hex(DE9D59)

Have a look what the booklet for
Hex(DE9D59) contains.

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Color

Hex(DE9D59)

Conversions

Conversions Part 1

Format	Color
Hex	DE9D59
RGB	222, 157, 89
RGB Percent	87%, 62%, 35%
CMY	0.1294, 0.3843, 0.6510
CMYK	0.00, 0.29, 0.60, 0.13
HSL	31°, 67%, 61%
HSV	31°, 60%, 87%
XYZ	43.9843, 40.3648, 14.9242
YIQ	168.6830, 60.5680, -7.3680

Conversions

Conversions Part 2

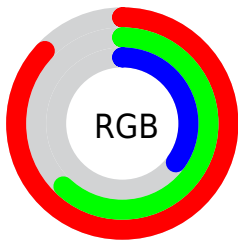
Format	Color
RYB	216, 222, 89
Decimal	14589273
CIELab	69.73, 17.22, 44.69
CIELCh	70, 47.893, 68.922
Yxy	40.3648, 0.4431, 0.4066
Android (android.graphics.Color)	4292779353 (0xFFDE9D59)
YUV	168.6830, -39.2837, 46.7590
Hunter-Lab	63.5333, 12.3929, 30.5459

Details

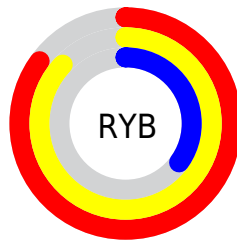
The Hex color **DE9D59** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **599ADE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD48D**, and **A36A28** is the 20% darker color. If you saturate the color by 10%, you get **DE9243**, and if you desaturate by 10%, it is **DEA86F**.

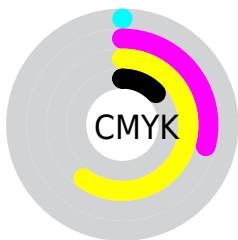
Distribution



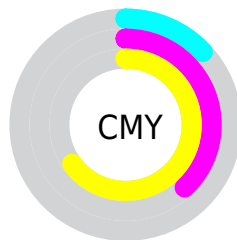
- Red (87%)
- Green (62%)
- Blue (35%)



- Red (85%)
- 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 DE9D59 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 DE9D59 by changing the saturation by 10% instead.

 DE9D59

 DE9D59

FFFFFF

 C08340

 FFD48D

 A36A28

 FFF0A8

 87510D

 FFFFC3

 6B3A00

 FFFFEO

 4F2400

 FFFFFC

 350F00

 1E0001

 000000

 DE9D59

 DE9D59

 DE9243

 DEA86F

 DE872D

 DEB385

 DE7C16

 DEBE9C

 DE7200

 DEC8B2

 DED3C8

 DEDEDE

 DEE9F4

 DEF4FF

 DEFFFF

Harmonies

Analogous

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



F78E76



DE9D59



B8AC52

Triad

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



DE9D59



00C1B6



BF9AEE

Complementary

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



DE9D59



599ADE

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.



7AAAF



DE9D59



00BFEO

Square

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



DE9D59



4CBE8A



00B7FB



EA8BCB

Rectangle

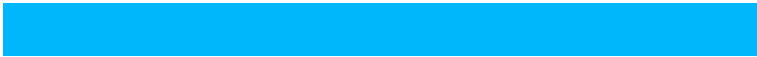
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DE9D59



9AB45C



00B7FB



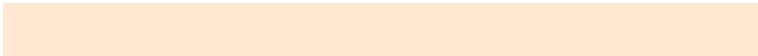
ABA0F6

Sweetspot

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



DE9D59



FFE9D1



DE599C



807263



000000



808080

Same Dimension

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



DE9D59



FFA547



DEDE59



706B65



B05A00



301900

Inverse Universe

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



599ADE



47A1FF



5959DE



656A70



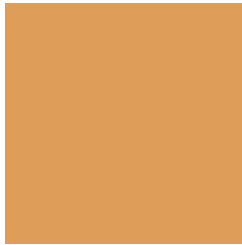
0056B0



001830

Previews

White Background



This preview shows how the Hex color DE9D59 looks on a white background.

Color Contrast Check

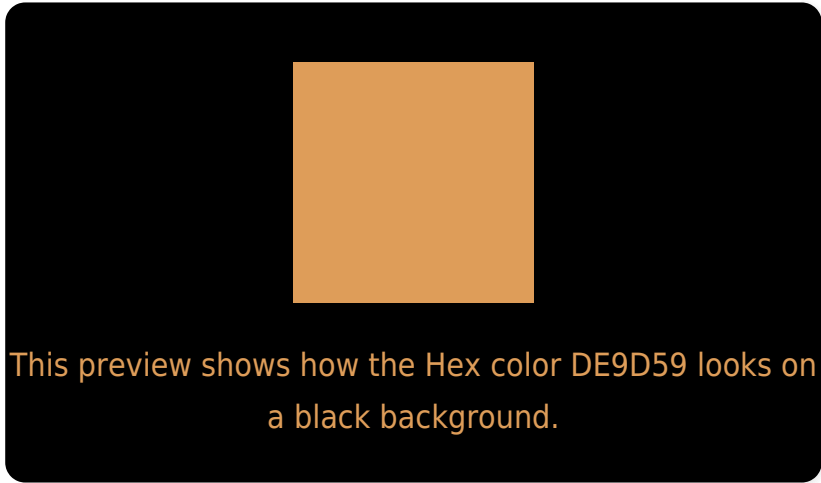
Large Text (above 18pt) WCAG AA × Fail

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

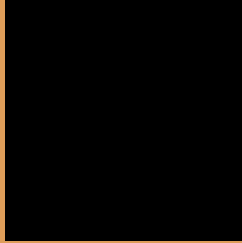
Any Text WCAG AA ✓ Pass

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 DE9D59 Background



This preview shows how black text looks on a background with the Hex color DE9D59.

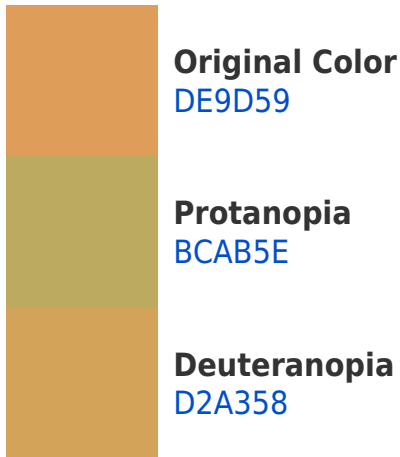


This preview shows how white text looks on a background with the Hex color DE9D59.

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](#).

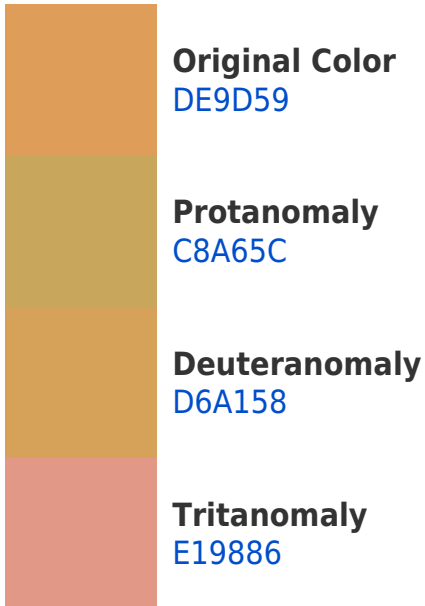
Dichromacy





Tritanopia
E395A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE9D59 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 #DE9D59 looks like.

```
.text, #text, p{  
    color:#DE9D59  
}
```

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 #DE9D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE9D59
}
```

Border

The CSS property to change the border of an element to Hex DE9D59 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
#DE9D59 }
```

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

```
.border{ border-color:#DE9D59 }
```

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

Here you see how a box with a 4 pixel #DE9D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE9D59; -webkit-box-shadow:4px 4px  
4px 4px #DE9D59; box-shadow:4px 4px 4px  
4px #DE9D59 }
```

Background

The CSS property to change the background color of an element to Hex DE9D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE9D59 }
```

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

```
.background{ background-color:#DE9D59 }
```

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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