

Converting Colors

Hex(DF9559)

Have a look what the booklet for
Hex(DF9559) contains.

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Color

Hex(DF9559)

Conversions

Conversions Part 1

Format	Color
Hex	DF9559
RGB	223, 149, 89
RGB Percent	87%, 58%, 35%
CMY	0.1255, 0.4157, 0.6510
CMYK	0.00, 0.33, 0.60, 0.13
HSL	27°, 68%, 61%
HSV	27°, 60%, 87%
XYZ	42.9820, 37.9041, 14.5020
YIQ	164.2860, 63.3640, -2.9720

Conversions

Conversions Part 2

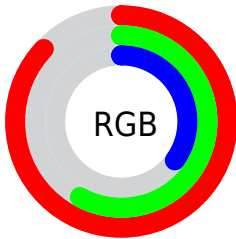
Format	Color
R_{YB}	223, 198, 89
Decimal	14652761
CIE _{Lab}	67.95, 21.93, 42.60
CIE _{LCh}	68, 47.917, 62.763
Yxy	37.9041, 0.4506, 0.3974
Android (android.graphics.Color)	4292842841 (0xFFDF9559)
YUV	164.2860, -37.1160, 51.4922
Hunter-Lab	61.5663, 16.8773, 29.1306

Details

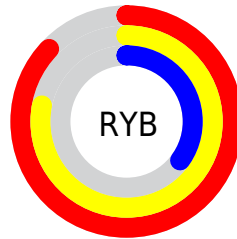
The Hex color **DF9559** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **59A3DF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFCB8C**, and **A46228** is the 20% darker color. If you saturate the color by 10%, you get **DF8943**, and if you desaturate by 10%, it is **DFA16F**.

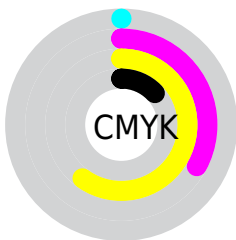
Distribution



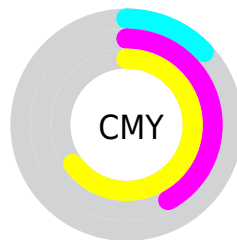
- Red (87%)
- Green (58%)
- Blue (35%)



- Red (87%)
- Yellow (78%)
- Blue (35%)



- Cyan (0%)
- Magenta (33%)
- Yellow (60%)
- Black (13%)



- Cyan (13%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF9559 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 DF9559 by changing the saturation by 10% instead.

 DF9559

 DF9559

FFFFFF

 C17B40

 FFCB8C

 A46228

 FFE8A7

 874A0F

 FFFFC3

 6B3300

 FFFFDF

 4F1C00

 FFFFFC

 340700

 1A0001

 000000

 DF9559

 DF9559

DF8943

DFA16F

DF7C2C

DFAE86

DF7016

DFBA9C

DF6400

DFC6B2

DFD3C9

DFDFDF

DFEBF5

DFF8FF

DFFFFFF

Harmonies

Analogous

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



F48779



DF9559



BCA44C

Triad

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



DF9559



00BCA8



AE99EE

Complementary

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



DF9559



59A3DF

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.



62A9FC



DF9559



00BBD3

Square

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



DF9559



56B87C



00B4F2



DE89CE

Rectangle

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



DF9559



9FAD53



00B4F2



989EF5

Sweetspot

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



DF9559



FFE6D1



DF59A5



807063



000000



808080

Same Dimension

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



DF9559



FF9A47



DFD659



706A65



B04F00



301600

Inverse Universe

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



59A3DF



47ADFF



5962DF



656B70



0061B0



001B30

Previews

White Background



This preview shows how the Hex color DF9559 looks on a white background.

Color Contrast Check

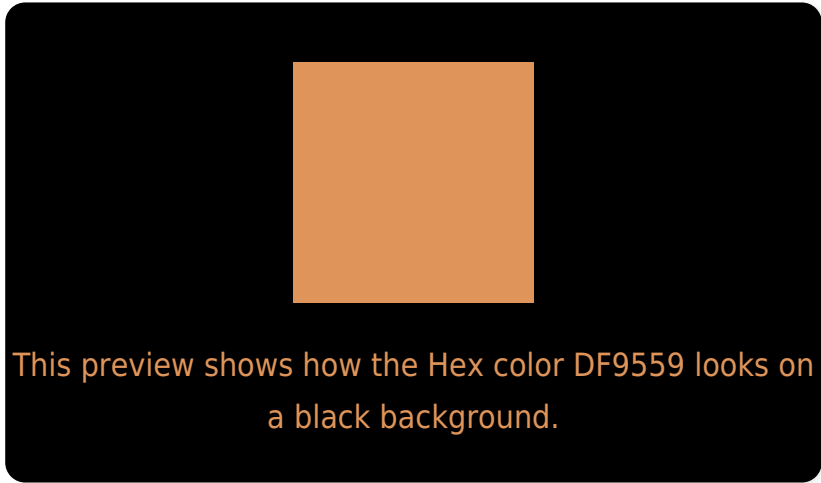
Large Text (above 18pt) WCAG AA × Fail

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

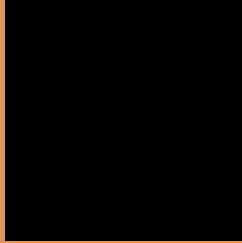
Any Text WCAG AA ✓ Pass

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 DF9559 Background



This preview shows how black text looks on a background with the Hex color DF9559.



This preview shows how white text looks on a background with the Hex color DF9559.

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
DF9559

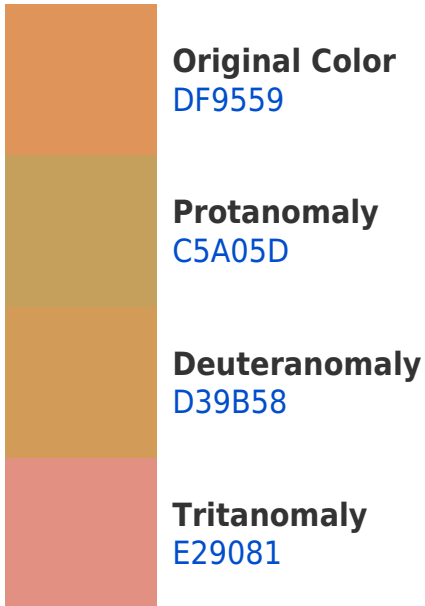
Protanopia
B6A65F

Deuteranopia
CC9E57



Tritanopia
E48D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF9559 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 #DF9559 looks like.

```
.text, #text, p{  
    color:#DF9559  
}
```

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 #DF9559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9559
}
```

Border

The CSS property to change the border of an element to Hex DF9559 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
#DF9559 }
```

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

```
.border{ border-color:#DF9559 }
```

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

Here you see how a box with a 4 pixel #DF9559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9559; -webkit-box-shadow:4px 4px  
4px 4px #DF9559; box-shadow:4px 4px 4px  
4px #DF9559 }
```

Background

The CSS property to change the background color of an element to Hex DF9559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9559 }
```

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

```
.background{ background-color:#DF9559 }
```

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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