

# Converting Colors

Hex(DF9594)

Have a look what the booklet for  
Hex(DF9594) contains.

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# **Color**

**Hex(DF9594)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF9594
RGB	223, 149, 148
RGB Percent	87%, 58%, 58%
CMY	0.1255, 0.4157, 0.4196
CMYK	0.00, 0.33, 0.34, 0.13
HSL	1°, 54%, 73%
HSV	1°, 34%, 87%
XYZ	46.5242, 39.3210, 33.1546
YIQ	171.0120, 44.4250, 15.3770

# Conversions

## Conversions Part 2

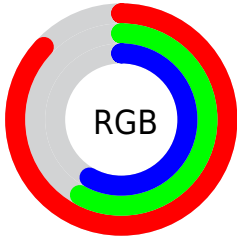
Format	Color
R <sub>Y</sub> B	223, 149, 148
Decimal	14652820
CIE Lab	68.98, 27.74, 11.97
CIE LCh	69, 30.215, 23.339
Yxy	39.3210, 0.3910, 0.3304
Android (android.graphics.Color)	4292842900 (0xFFDF9594)
YUV	171.0120, -11.3449, 45.5935
Hunter-Lab	62.7064, 22.6993, 12.5463

# Details

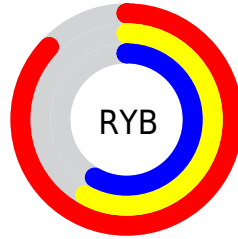
The Hex color **DF9594** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94DEDF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCCCA**, and **A66161** is the 20% darker color. If you saturate the color by 10%, you get **DF7F7E**, and if you desaturate by 10%, it is **DFABAA**.

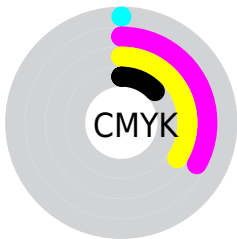
# Distribution



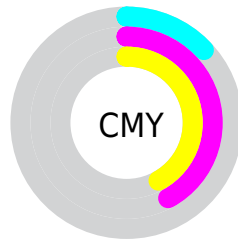
- Red (87%)
- Green (58%)
- Blue (58%)



- Red (87%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (33%)
- Yellow (34%)
- Black (13%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color DF9594 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 DF9594 by changing the saturation by 10% instead.



DF9594

DF9594

FFFFFF

C27B7A

FFCCCA

A66161

FFE8E6

8A494A

6F3133

551A1E

3C0205

250001

000000

DF9594

DF9594

 DF7F7E

 DFABAA

 DF6967

 DFC1C1

 DF5351

 DFD7D7

 DF3D3B

 DFEDED

 DF2724

 DFFFFFF

 DF110E

 DF0300

# Harmonies

## Analogous

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



DA94B0



DF9594



D69B7E

# Triad

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



DF9594



86B487



7BADDE

# Complementary

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



DF9594



94DEDf

# 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.



58B4D3



DF9594



66B7A1

# Square

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



DF9594



A5AD76



51B7BD



A4A3DA

# Rectangle

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



DF9594



C9A174



51B7BD



6EAFDC



# Sweetspot

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



DF9594



FFE6E6



DF94DF



807070



000000



808080



# Same Dimension

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



DF9594



FF9A99



DFBA94



706565



B00200



300100



# Inverse Universe

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



94DEDF



99FEFF



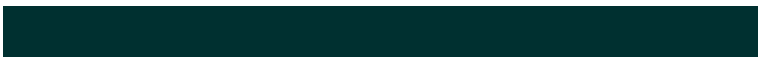
94BADF



657070



00AEB0

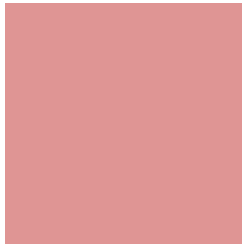


003030



# Previews

## White Background



This preview shows how the Hex color DF9594 looks on a white background.

## Color Contrast Check

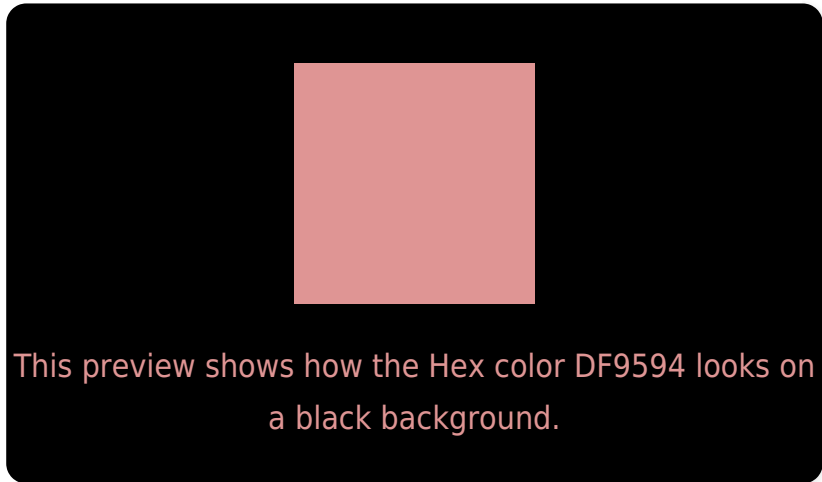
Large Text (above 18pt) WCAG AA × Fail

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 DF9594 Background



This preview shows how black text looks on a background with the Hex color DF9594.

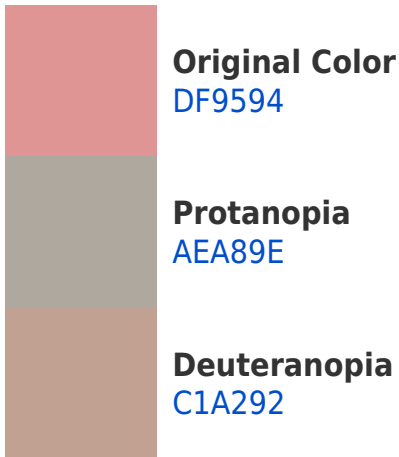



This preview shows how white text looks on a background with the Hex color DF9594.

# 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**  
E0939F

# Trichromacy



**Original Color**  
DF9594

**Protanomaly**  
C0A19A

**Deuteranomaly**  
CC9D93

**Tritanomaly**  
E0949B

# Monochromacy



**Original Color**  
DF9594

**Achromatopsia**  
ABABAB

**Achromatomaly**  
BEA3A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF9594 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 #DF9594 looks like.

```
.text, #text, p{  
    color:#DF9594  
}
```

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 #DF9594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9594
}
```

## Border

The CSS property to change the border of an element to Hex DF9594 is called "border". The border property can be set on classes, ids or directly on the HTML element.

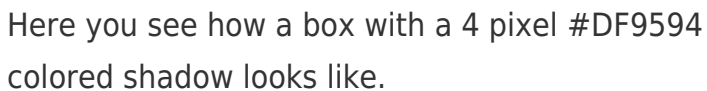
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF9594 }
```

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

```
.border{ border-color:#DF9594 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, matching the #DF9594 color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #DF9594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9594; -webkit-box-shadow:4px 4px  
4px 4px #DF9594; box-shadow:4px 4px 4px  
4px #DF9594 }
```

# Background

The CSS property to change the background color of an element to Hex DF9594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9594 }
```

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

```
.background{ background-color:#DF9594 }
```

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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