

# Converting Colors

Hex(DF9092)

Have a look what the booklet for  
Hex(DF9092) contains.

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**Color**

**Hex(DF9092)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF9092
RGB	223, 144, 146
RGB Percent	87%, 56%, 57%
CMY	0.1255, 0.4353, 0.4275
CMYK	0.00, 0.35, 0.35, 0.13
HSL	358°, 55%, 72%
HSV	358°, 35%, 87%
XYZ	45.5930, 37.7098, 32.0698
YIQ	167.8490, 46.4420, 17.3700

# Conversions

## Conversions Part 2

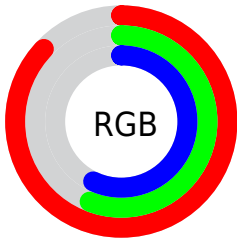
Format	Color
R <sub>Y</sub> B	223, 144, 146
Decimal	14651538
CIE Lab	67.81, 30.17, 11.42
CIE LCh	68, 32.259, 20.742
Yxy	37.7098, 0.3952, 0.3269
Android (android.graphics.Color)	4292841618 (0xFFDF9092)
YUV	167.8490, -10.7716, 48.3674
Hunter-Lab	61.4083, 25.0639, 12.0223

# Details

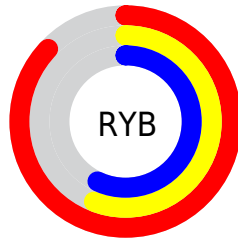
The Hex color **DF9092** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90DFDD**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC7C8**, and **A65C60** is the 20% darker color. If you saturate the color by 10%, you get **DF7A7C**, and if you desaturate by 10%, it is **DFA6A8**.

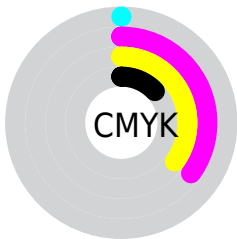
# Distribution



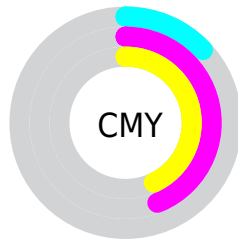
- Red (87%)
- Green (56%)
- Blue (57%)



- Red (87%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (35%)
- Yellow (35%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF9092 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 DF9092 by changing the saturation by 10% instead.



 DF9092

 DF9092

FFFFFF

 C27678

 FFC7C8

 A65C60

 FFE3E4

 8A4448

 6F2C32

 54141D

 3B0002

 220001

 000000

 DF9092

 DF9092

 DF7A7C

 DFA6A8

 DF6367

 DFBDBD

 DF4D51

 DFD3D3

 DF373B

 DFE9E9

 DF2125

 DFFFFFF

 DF0A10

 DF0006

# Harmonies

## Analogous

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



D890AF



DF9092



D69779

# Triad

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



DF9092



83B17F



6FABDE

# Complementary

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



DF9092



90DFDD

# 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.



48B2D1



DF9092



60B59B

# Square

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



DF9092



A4AA6E



44B5B9



9CA1DB

# Rectangle

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



DF9092



C99D6F



44B5B9



61ADDB

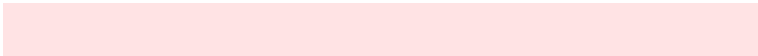


# Sweetspot

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



DF9092



FFE3E4



DC90DF



806F6F



000000



808080



# Same Dimension

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



DF9092



FF9194



DFB590



706565



B00004



300001



# Inverse Universe

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



DF9092



FF9194



90BADF



706565



B00004

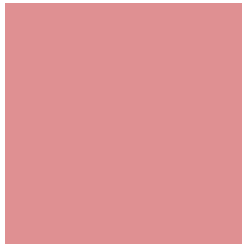


300001



# Previews

## White Background



This preview shows how the Hex color DF9092 looks on a white background.

## Color Contrast Check

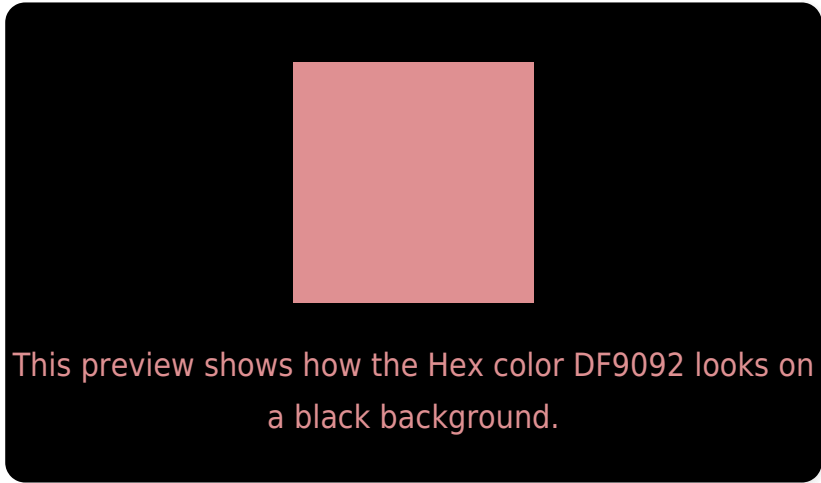
Large Text (above 18pt) WCAG AA × Fail

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 DF9092 Background



This preview shows how black text looks on a background with the Hex color DF9092.

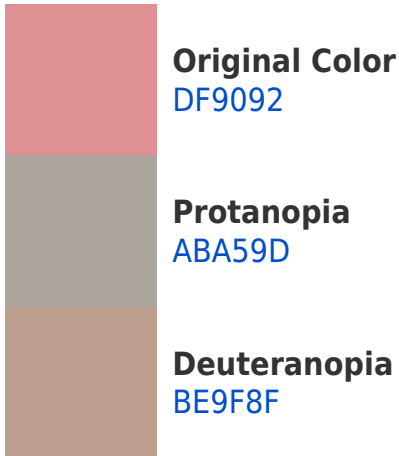


This preview shows how white text looks on a background with the Hex color DF9092.

# 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](#).

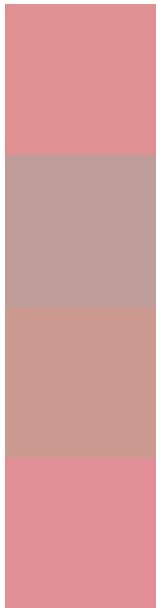
## Dichromacy





**Tritanopia**  
E08F9A

# Trichromacy



**Original Color**  
DF9092

**Protanomaly**  
BE9D99

**Deuteranomaly**  
CA9A90

**Tritanomaly**  
E08F97

# Monochromacy



**Original Color**  
DF9092

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
BC9FA0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF9092 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 #DF9092 looks like.

```
.text, #text, p{  
    color:#DF9092  
}
```

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 #DF9092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9092
}
```

## Border

The CSS property to change the border of an element to Hex DF9092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

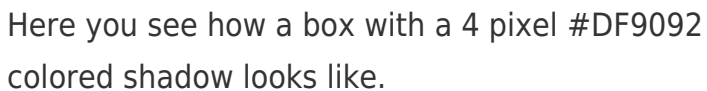
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF9092 }
```

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

```
.border{ border-color:#DF9092 }
```

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



Here you see how a box with a 4 pixel `#DF9092` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9092; -webkit-box-shadow:4px 4px  
4px 4px #DF9092; box-shadow:4px 4px 4px  
4px #DF9092 }
```

# Background

The CSS property to change the background color of an element to Hex DF9092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9092 }
```

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

```
.background{ background-color:#DF9092 }
```

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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