

# Converting Colors

Hex(D6A08F)

Have a look what the booklet for  
Hex(D6A08F) contains.

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# **Color**

**Hex(D6A08F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6A08F
RGB	214, 160, 143
RGB Percent	84%, 63%, 56%
CMY	0.1608, 0.3725, 0.4392
CMYK	0.00, 0.25, 0.33, 0.16
HSL	14°, 46%, 70%
HSV	14°, 33%, 84%
XYZ	45.2603, 41.4209, 31.5962
YIQ	174.2080, 37.6410, 6.1610

# Conversions

## Conversions Part 2

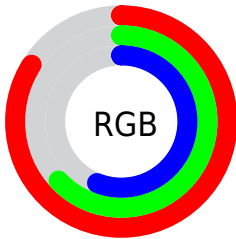
Format	Color
R <sub>Y</sub> B	214, 165, 143
Decimal	14065807
CIE Lab	70.47, 17.73, 16.68
CIE LCh	70, 24.342, 43.240
Yxy	41.4209, 0.3827, 0.3502
Android (android.graphics.Color)	4292255887 (0xFFD6A08F)
YUV	174.2080, -15.3855, 34.8976
Hunter-Lab	64.3591, 12.9010, 15.9438

# Details

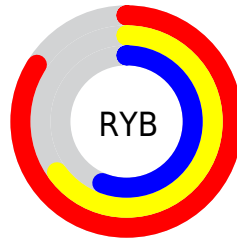
The Hex color **D6A08F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FC5D6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD7C5**, and **9E6C5D** is the 20% darker color. If you saturate the color by 10%, you get **D6907A**, and if you desaturate by 10%, it is **D6B0A4**.

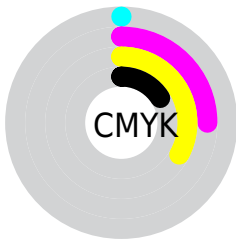
# Distribution



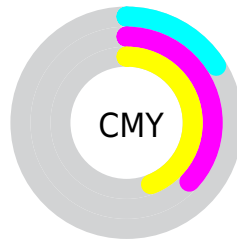
- Red (84%)
- Green (63%)
- Blue (56%)



- Red (84%)
- Yellow (65%)
- Blue (56%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (16%)



- Cyan (16%)
- Magenta (37%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6A08F 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 D6A08F by changing the saturation by 10% instead.



 D6A08F

 D6A08F

FFFFFF

 BA8675

 FFD7C5

 9E6C5D

 FFF3E1

 835445

FFFFFFD

 683C2F

 4F261A

 371100

 210001

 000000

 D6A08F

 D6A08F

 D6907A

 D6B0A4

 D67F64

 D6C1BA

 D66F4F

 D6D1CF

 D65F39

 D6E1E5

 D64F24

 D6F1FA

 D63E0F

 D6FFFF

 D63300

# Harmonies

## Analogous

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



DA9CA3



D6A08F



C8A782

# Triad

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



D6A08F



81B89F



9FABD7

# Complementary

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



D6A08F



8FC5D6

# 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.



81B2D6



D6A08F



6FB9B6

# Square

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



D6A08F



9AB48C



6EB7CA



BCA3CD

# Rectangle

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



D6A08F



BAAC80



6EB7CA



95AED8

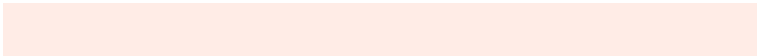


# Sweetspot

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



D6A08F



FFECE6



D68FC5



807470



000000



808080



# Same Dimension

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



D6A08F



FFB199



D6C38F



6B6360



AB2900



2B0A00

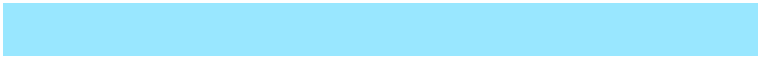


# Inverse Universe

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



8FC5D6



99E7FF



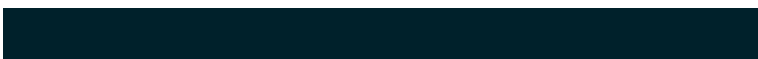
8FA2D6



60696B



0082AB



00212B



# Previews

## White Background



This preview shows how the Hex color D6A08F looks on a white background.

## Color Contrast Check

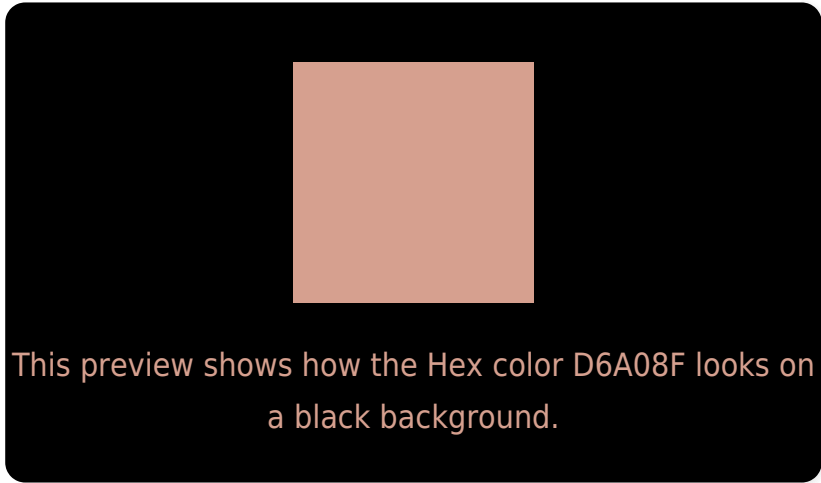
Large Text (above 18pt) WCAG AA × Fail

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

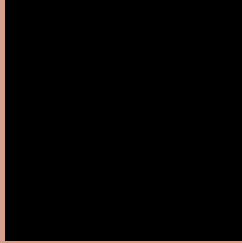
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6A08F Background



This preview shows how black text looks on a background with the Hex color D6A08F.

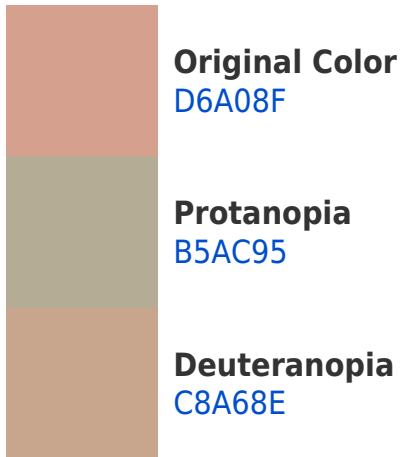


This preview shows how white text looks on a background with the Hex color D6A08F.

# 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](#).

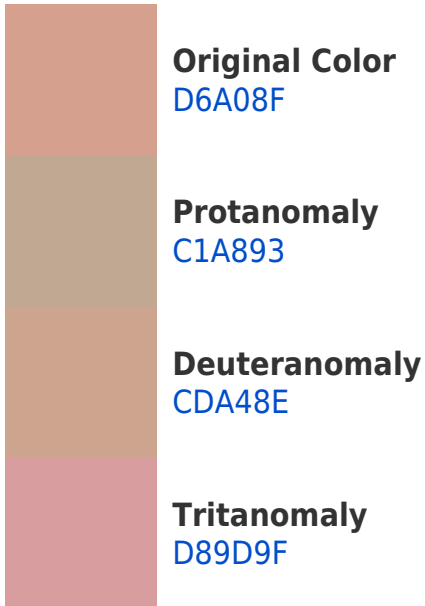
## Dichromacy



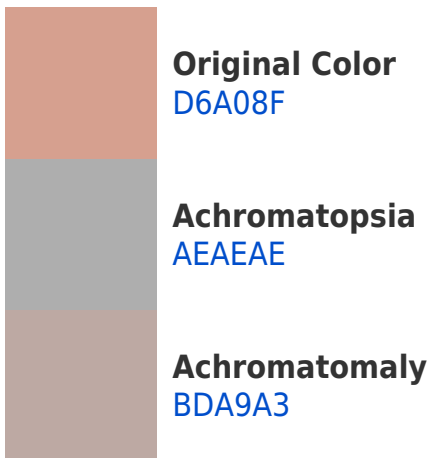


**Tritanopia**  
D99CA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6A08F 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 #D6A08F looks like.

```
.text, #text, p{  
    color:#D6A08F  
}
```

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 #D6A08F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A08F
}
```

## Border

The CSS property to change the border of an element to Hex D6A08F 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
#D6A08F }
```

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

```
.border{ border-color:#D6A08F }
```

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

Here you see how a box with a 4 pixel #D6A08F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A08F; -webkit-box-shadow:4px 4px  
4px 4px #D6A08F; box-shadow:4px 4px 4px  
4px #D6A08F }
```

# Background

The CSS property to change the background color of an element to Hex D6A08F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A08F }
```

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

```
.background{ background-color:#D6A08F }
```

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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