

# Converting Colors

Hex(FDA096)

Have a look what the booklet for  
Hex(FDA096) contains.

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**Color**

**Hex(FDA096)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDA096
RGB	253, 160, 150
RGB Percent	99%, 63%, 59%
CMY	0.0078, 0.3725, 0.4118
CMYK	0.00, 0.37, 0.41, 0.01
HSL	6°, 96%, 79%
HSV	6°, 41%, 99%
XYZ	58.5838, 48.2263, 35.0751
YIQ	186.6670, 58.6380, 16.6060

# Conversions

## Conversions Part 2

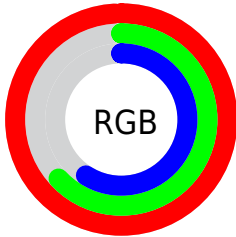
Format	Color
R <sub>Y</sub> B	253, 161, 150
Decimal	16621718
CIE Lab	74.97, 33.42, 19.74
CIE LCh	75, 38.810, 30.570
Yxy	48.2263, 0.4129, 0.3399
Android (android.graphics.Color)	4294811798 (0xFFFDA096)
YUV	186.6670, -18.0768, 58.1740
Hunter-Lab	69.4451, 29.0534, 18.6657

# Details

The Hex color **FDA096** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **96F3FD**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD8CC**, and **C26B63** is the 20% darker color. If you saturate the color by 10%, you get **FD897D**, and if you desaturate by 10%, it is **FDB7AF**.

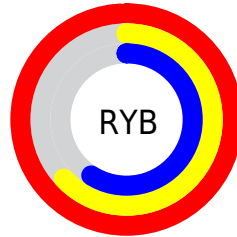
# Distribution



Red (99%)

Green (63%)

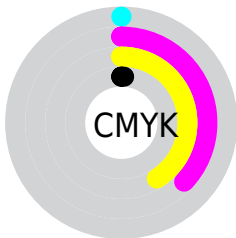
Blue (59%)



Red (99%)

Yellow (63%)

Blue (59%)

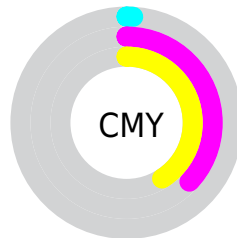


Cyan (0%)

Magenta (37%)

Yellow (41%)

Black (1%)



Cyan (1%)

Magenta (37%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDA096 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 FDA096 by changing the saturation by 10% instead.



 FDA096

 FDA096

FFFFFF

 DF857C

 FFD8CC

 C26B63

 FFF4E8

 A5524B

 883935

 6D211F

 510508

 370000

 180001

 000000

 FDA096

 FDA096

 FD897D

 FDB7AF

 FD7263

 FDCEC9

 FD5B4A

 FDE5E2

 FD4531

 FDFBFB

 FD2E18

 FDFFFF

 FD1900

# Harmonies

## Analogous

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



FC9DB9



FDA096



EDAA7B

# Triad

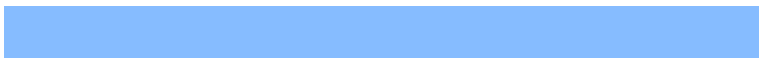
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDA096



80C894



86BCFF

# Complementary

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



FDA096



96F3FD

# 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.



49C5F6



FDA096



51CCB8

# Square

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



FDA096



AAC17A



29CBDC



BEAFF6

# Rectangle

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



FDA096



DAB272



29CBDC



72BFFE

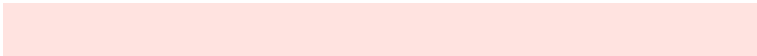


# Sweetspot

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



FDA096



FFE3E0



FD96F4



806F6E



000000



808080



# Same Dimension

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



FDA096



FF8E82



FDD296



807473



BF1300



400600



# Inverse Universe

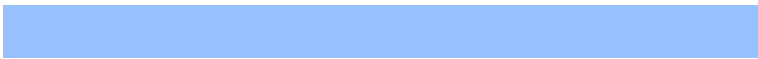
The Inverse Universe completely reimagines the original color for something new.



96F3FD



82F3FF



96C1FD



737E80



00ADB F



003A40



# Previews

## White Background



This preview shows how the Hex color FDA096 looks on a white background.

## Color Contrast Check

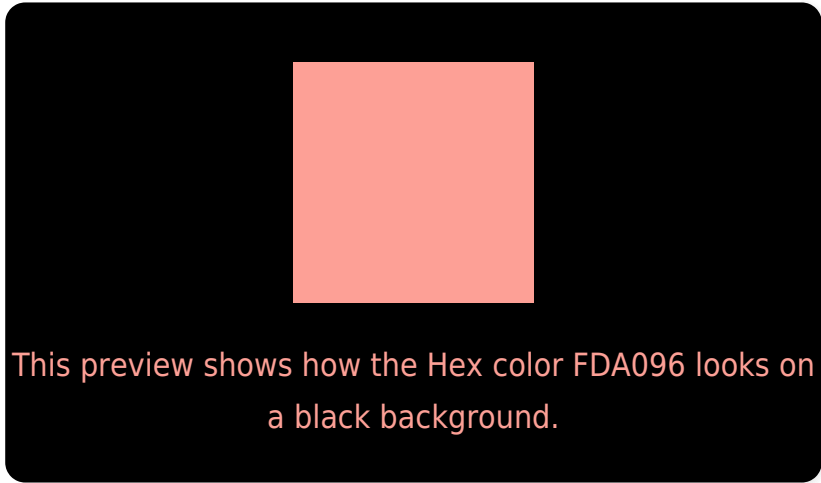
Large Text (above 18pt) WCAG AA × Fail

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 FDA096 Background



This preview shows how black text looks on a background with the Hex color FDA096.

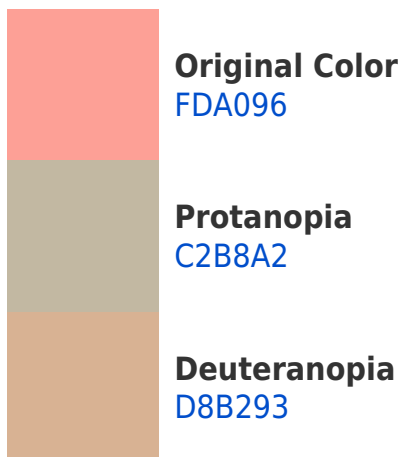


This preview shows how white text looks on a background with the Hex color FDA096.

# 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



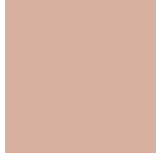


**Tritanopia**  
FF9DA9

# Trichromacy



**Original Color**  
FDA096



**Protanomaly**  
D7AF9E



**Deuteranomaly**  
E5AB94

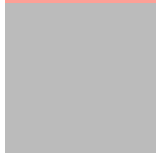


**Tritanomaly**  
FE9EA2

# Monochromacy



**Original Color**  
FDA096



**Achromatopsia**  
BBBBBB



**Achromatomaly**  
D3B1AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDA096 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 #FDA096 looks like.

```
.text, #text, p{  
    color:#FDA096  
}
```

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 #FDA096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDA096
}
```

## Border

The CSS property to change the border of an element to Hex FDA096 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
#FDA096 }
```

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

```
.border{ border-color:#FDA096 }
```

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

Here you see how a box with a 4 pixel #FDA096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDA096; -webkit-box-shadow:4px 4px  
4px 4px #FDA096; box-shadow:4px 4px 4px  
4px #FDA096 }
```

# Background

The CSS property to change the background color of an element to Hex FDA096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDA096 }
```

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

```
.background{ background-color:#FDA096 }
```

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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