

# Converting Colors

Hex(FAE4D6)

Have a look what the booklet for  
Hex(FAE4D6) contains.

<b>Hex(FAE4D6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FAE4D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE4D6
RGB	250, 228, 214
RGB Percent	98%, 89%, 84%
CMY	0.0196, 0.1059, 0.1608
CMYK	0.00, 0.09, 0.14, 0.02
HSL	23°, 78%, 91%
HSV	23°, 14%, 98%
XYZ	79.3053, 80.6658, 75.0086
YIQ	232.9820, 17.6060, 0.3100

# Conversions

## Conversions Part 2

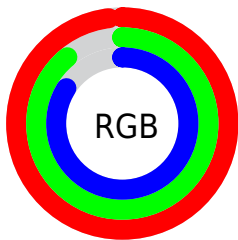
Format	Color
R <sub>Y</sub> B	250, 237, 214
Decimal	16442582
CIE Lab	91.98, 5.27, 9.54
CIE LCh	92, 10.900, 61.076
Yxy	80.6658, 0.3375, 0.3433
Android (android.graphics.Color)	4294632662 (0xFFFAE4D6)
YUV	232.9820, -9.3581, 14.9248
Hunter-Lab	89.8142, 0.4396, 13.3537

# Details

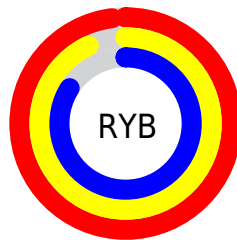
The Hex color **FAE4D6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D6ECFA**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C1AD9F** is the 20% darker color. If you saturate the color by 10%, you get **FAD5BD**, and if you desaturate by 10%, it is **FAF3EF**.

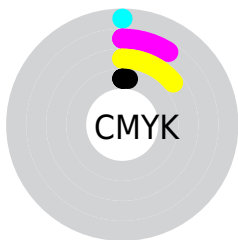
# Distribution



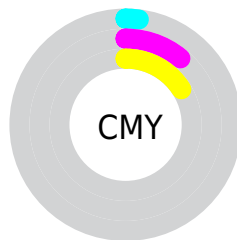
- Red (98%)
- Green (89%)
- Blue (84%)



- Red (98%)
- Yellow (93%)
- Blue (84%)



- Cyan (0%)
- Magenta (9%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAE4D6 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 FAE4D6 by changing the saturation by 10% instead.



 FAE4D6

FFFFFF

 FAE4D6

 DDC8BA

 C1AD9F

 A69285

 8B786C

 726054

 59483D

 413127

 2B1D12

 150300

 FAE4D6

 FAE4D6

 FAD5BD

 FAF3EF

 FAC5A4

 FAFFFF

 FAB68B

 FAA772

 FA9859

 FA8840

 FA7927

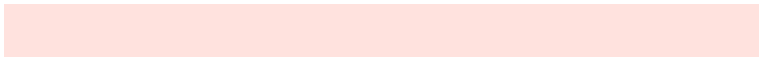
 FA6A0E

 FA6100

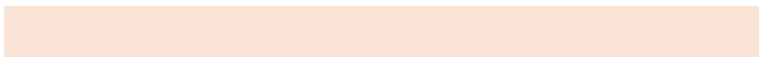
# Harmonies

## Analogous

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



FFE2DE



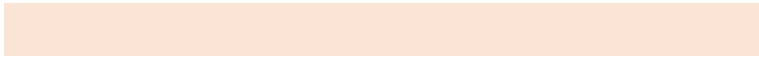
FAE4D6



F1E7D3

# Triad

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



FAE4D6



D1EEE8



EBE5FA

# Complementary

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



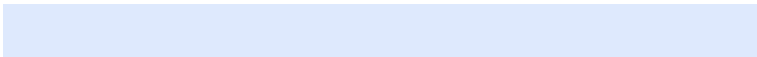
FAE4D6



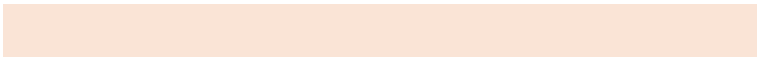
D6ECFA

# Split Complementary

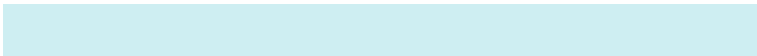
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEE9FD



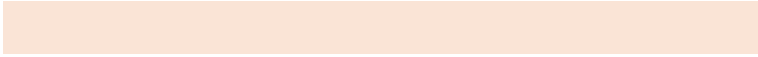
FAE4D6



CEEEF2

# Square

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



FAE4D6



D9EDDE



D3ECFA



F6E2F2

# Rectangle

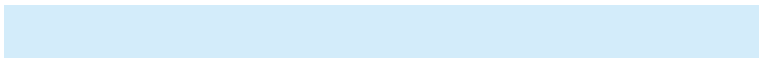
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAE4D6



E9EAD4



D3ECFA

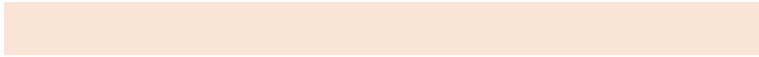


E6E6FB



# Sweetspot

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



F4E43C



F9C79F



F48FB1



808080



000000

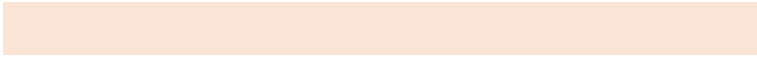


808080

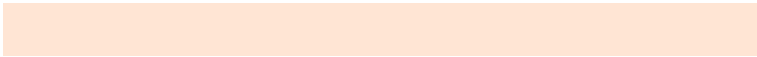


# Same Dimension

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



FAE4D6



FFE5D4



FAF6D6



7D7570



BD4900

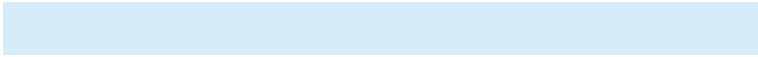


3D1800

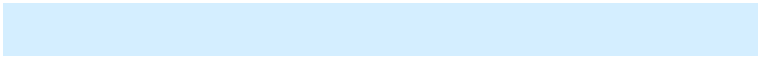


# Inverse Universe

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



D6ECFA



D4EEFF



D6DAFA



70787D



0073BD

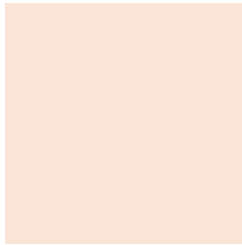


00253D



# Previews

## White Background



This preview shows how the Hex color #FAE4D6 looks on a white background.

## Color Contrast Check

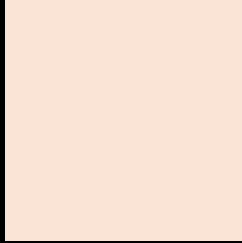
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color FAE4D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

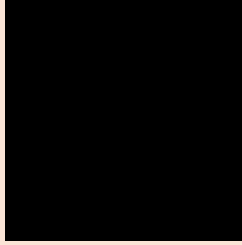
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

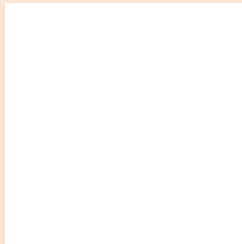
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FAE4D6 Background



This preview shows how black text looks on a background with the Hex color FAE4D6.

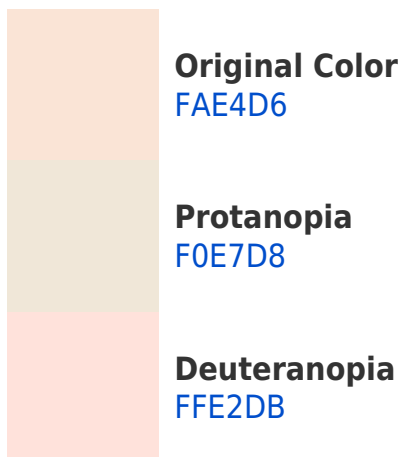


This preview shows how white text looks on a background with the Hex color FAE4D6.

# 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](#).

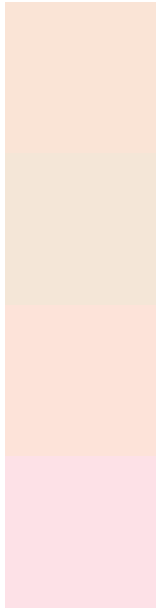
## Dichromacy





**Tritanopia**  
FEE0F1

# Trichromacy



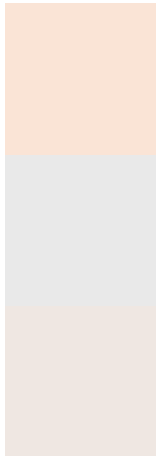
**Original Color**  
FAE4D6

**Protanomaly**  
F4E6D7

**Deuteranomaly**  
FDE3D9

**Tritanomaly**  
FDE1E7

# Monochromacy



**Original Color**  
FAE4D6

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
EFE7E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAE4D6 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 #FAE4D6 looks like.

```
.text, #text, p{  
    color:#FAE4D6  
}
```

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 #FAE4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE4D6  
}
```

## Border

The CSS property to change the border of an element to Hex FAE4D6 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  
#FAE4D6 }
```

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

```
.border{ border-color:#FAE4D6 }
```

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

Here you see how a box with a 4 pixel #FAE4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE4D6; -webkit-box-shadow:4px 4px  
4px 4px #FAE4D6; box-shadow:4px 4px 4px  
4px #FAE4D6 }
```

# Background

The CSS property to change the background color of an element to Hex FAE4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE4D6 }
```

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

```
.background{ background-color:#FAE4D6 }
```

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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