

Converting Colors

Hex(FAA189)

Have a look what the booklet for
Hex(FAA189) contains.

| | |
|--|----|
| Hex(FAA189) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(FAA189)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FAA189 |
| RGB | 250, 161, 137 |
| RGB Percent | 98%, 63%, 54% |
| CMY | 0.0196, 0.3686, 0.4627 |
| CMYK | 0.00, 0.36, 0.45, 0.02 |
| HSL | 13°, 92%, 76% |
| HSV | 13°, 45%, 98% |
| XYZ | 56.6846, 47.6199, 29.8709 |
| YIQ | 184.8750, 60.7480, 11.4040 |

Conversions

Conversions Part 2

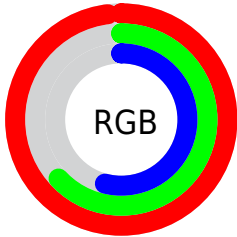
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 250, 167, 137 |
| Decimal | 16425353 |
| CIE Lab | 74.58, 30.42, 26.23 |
| CIE LCh | 75, 40.162, 40.768 |
| Yxy | 47.6199, 0.4225, 0.3549 |
| Android (android.graphics.Color) | 4294615433 (0xFFFAA189) |
| YUV | 184.8750, -23.6024, 57.1146 |
| Hunter-Lab | 69.0072, 25.8628, 22.6404 |

Details

The Hex color **FAA189** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89E2FA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD8BF**, and **BF6C57** is the 20% darker color. If you saturate the color by 10%, you get **FA8D70**, and if you desaturate by 10%, it is **FAB5A2**.

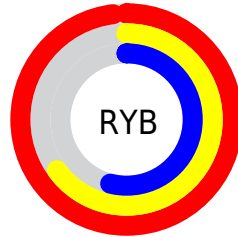
Distribution



Red (98%)

Green (63%)

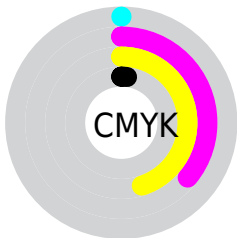
Blue (54%)



Red (98%)

Yellow (65%)

Blue (54%)

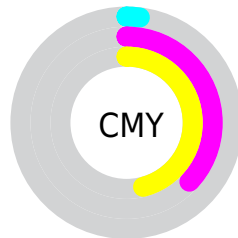


Cyan (0%)

Magenta (36%)

Yellow (45%)

Black (2%)



Cyan (2%)

Magenta (37%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAA189 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 FAA189 by changing the saturation by 10% instead.

 FAA189

 FAA189

FFFFFF

 DC866F

 FFD8BF

 BF6C57

 FFF5DA

 A2533F

 FFFFF7

 853B29

 692314

 4E0A00

 340000

 110000

 000000

FAA189

FAA189

FA8D70

FAB5A2

FA7A57

FAC8BB

FA663E

FADCD4

FA5225

FAF0ED

FA3F0C

FAFFFF

FA3500

Harmonies

Analogous

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



FF9BAB



FAA189



E4AD72

Triad

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



FAA189



6CC99E



98B7FF

Complementary

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



FAA189



89E2FA

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.



57C2FC



FAA189



35CBC4

Square

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



FAA189



9AC37E



12C9E7



CDA9F0

Rectangle

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



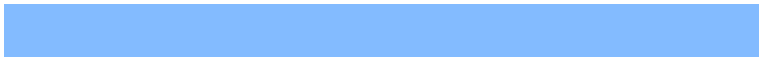
FAA189



CFB66D



12C9E7



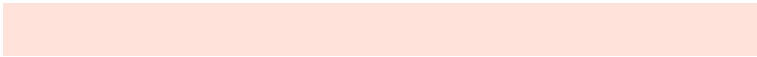
83BBFF

Sweetspot

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



FAA189



FFE3DB



FA89E3



806E6A



000000



808080

Same Dimension

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



FAA189



FF9375



FAD889



7D7370



BD2800



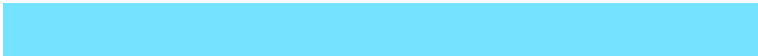
3D0D00

Inverse Universe

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



89E2FA



75E2FF



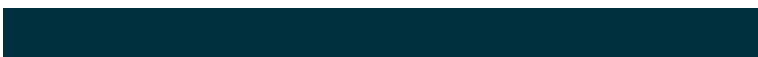
89ABFA



707A7D



0095BD



00303D

Previews

White Background



This preview shows how the Hex color FAA189 looks on a white background.

Color Contrast Check

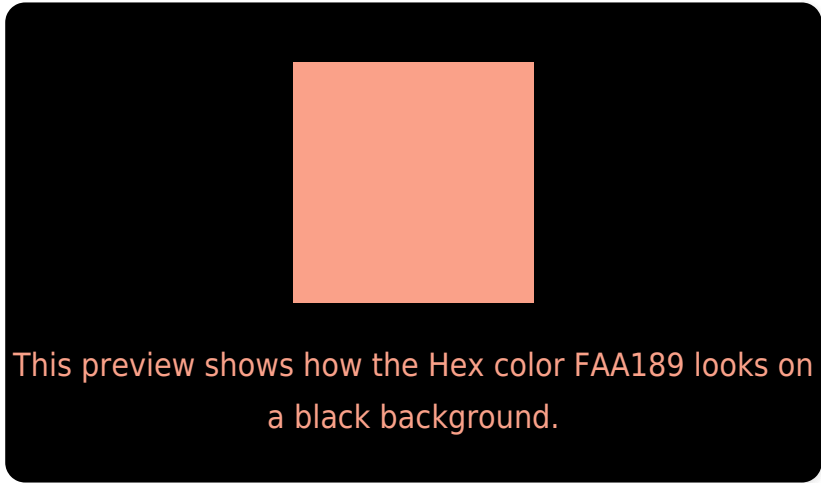
Large Text (above 18pt) WCAG AA × Fail

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 FAA189 Background



This preview shows how black text looks on a background with the Hex color FAA189.

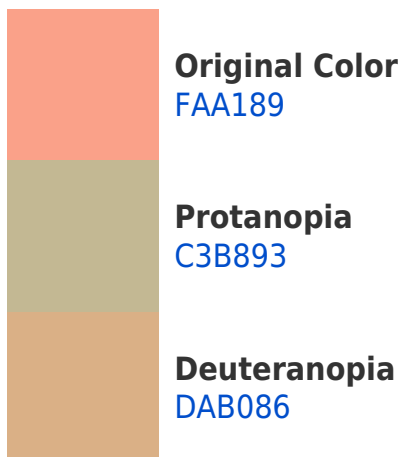


This preview shows how white text looks on a background with the Hex color FAA189.

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



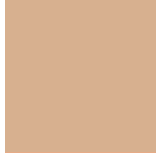


Tritanopia
FD9DA8

Trichromacy



Original Color
FAA189



Protanomaly
D7B08F



Deuteranomaly
E6AB87

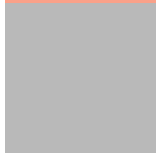


Tritanomaly
FC9E9D

Monochromacy



Original Color
FAA189



Achromatopsia
B9B9B9



Achromatomaly
D1B0A8

CSS Examples

Text

The CSS property to change the color of the text to Hex FAA189 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 #FAA189 looks like.

```
.text, #text, p{  
    color:#FAA189  
}
```

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 #FAA189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA189
}
```

Border

The CSS property to change the border of an element to Hex FAA189 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
#FAA189 }
```

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

```
.border{ border-color:#FAA189 }
```

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

Here you see how a box with a 4 pixel #FAA189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA189; -webkit-box-shadow:4px 4px  
4px 4px #FAA189; box-shadow:4px 4px 4px  
4px #FAA189 }
```

Background

The CSS property to change the background color of an element to Hex FAA189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA189 }
```

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

```
.background{ background-color:#FAA189 }
```

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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