

Converting Colors

Hex(F7A088)

Have a look what the booklet for
Hex(F7A088) contains.

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Color

Hex(F7A088)

Conversions

Conversions Part 1

Format	Color
Hex	F7A088
RGB	247, 160, 136
RGB Percent	97%, 63%, 53%
CMY	0.0314, 0.3725, 0.4667
CMYK	0.00, 0.35, 0.45, 0.03
HSL	13°, 87%, 75%
HSV	13°, 45%, 97%
XYZ	55.3725, 46.6933, 29.3868
YIQ	183.2770, 59.5560, 10.9800

Conversions

Conversions Part 2

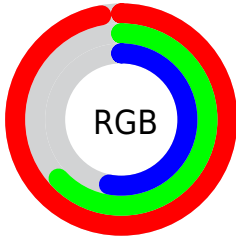
Format	Color
R _Y B	247, 167, 136
Decimal	16228488
CIE Lab	73.99, 29.69, 25.91
CIE LCh	74, 39.409, 41.109
Yxy	46.6933, 0.4212, 0.3552
Android (android.graphics.Color)	4294418568 (0xFF7A088)
YUV	183.2770, -23.3076, 55.8851
Hunter-Lab	68.3325, 25.0636, 22.3347

Details

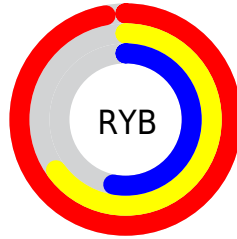
The Hex color **F7A088** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88DFF7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD7BD**, and **BC6C56** is the 20% darker color. If you saturate the color by 10%, you get **F78D6F**, and if you desaturate by 10%, it is **F7B3A1**.

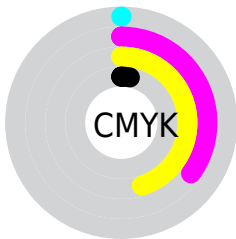
Distribution



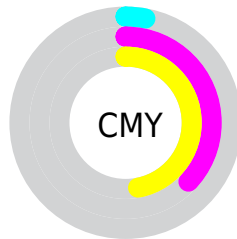
- Red (97%)
- Green (63%)
- Blue (53%)



- Red (97%)
- Yellow (65%)
- Blue (53%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (3%)



- Cyan (3%)
- Magenta (37%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A088 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 F7A088 by changing the saturation by 10% instead.

 F7A088

 F7A088

FFFFFF

 D9856F

 FFD7BD

 BC6C56

 FFF4D9

 9F533F

 FFFFF6

 833A28

 672313

 4C0900

 320000

 0A0000

 000000

 F7A088

 F7A088

 F78D6F

 F7B3A1

 F77957

 F7C7B9

 F7663E

 F7DAD2

 F75325

 F7EDEB

 F73F0C

 F7FFFF

 F73500

Harmonies

Analogous

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



FC9AAA



F7A088



E1AC72

Triad

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



F7A088



6BC89D



98B5FD

Complementary

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



F7A088



88DFF7

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.



59C0FA



F7A088



38C9C3

Square

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



F7A088



99C27E



1CC7E4



CBA8ED

Rectangle

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



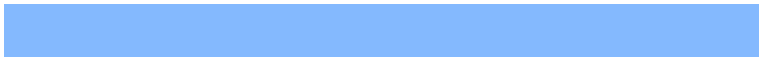
F7A088



CCB46D



1CC7E4



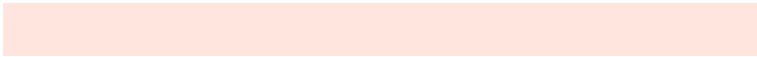
84B9FE

Sweetspot

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



F7A088



FFE5DE



F788E1



80706B



000000



808080

Same Dimension

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



F7A088



FF9375



F7D688



7A716E



BA2800



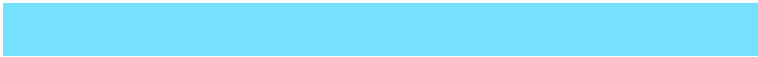
3B0D00

Inverse Universe

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



88DFF7



75E1FF



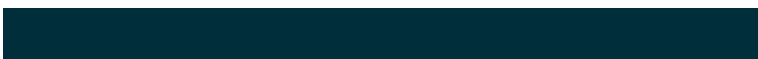
88A9F7



6E787A



0092BA



002E3B

Previews

White Background



This preview shows how the Hex color F7A088 looks on a white background.

Color Contrast Check

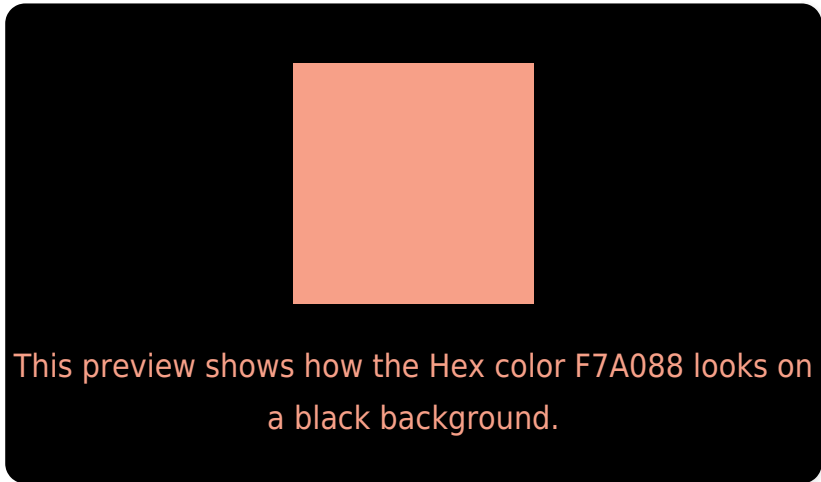
Large Text (above 18pt) WCAG AA × Fail

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

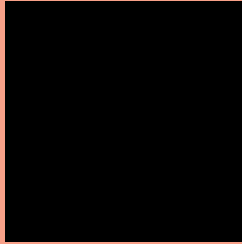
Any Text WCAG AA ✓ Pass

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 F7A088 Background



This preview shows how black text looks on a background with the Hex color F7A088.

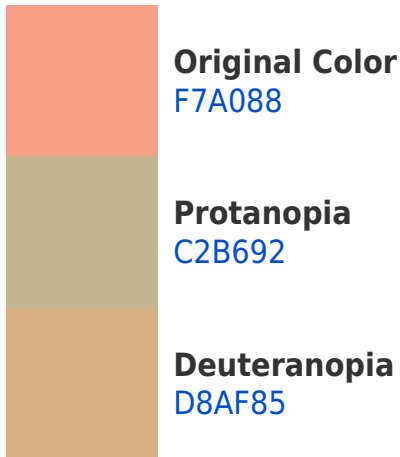


This preview shows how white text looks on a background with the Hex color F7A088.

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](#).

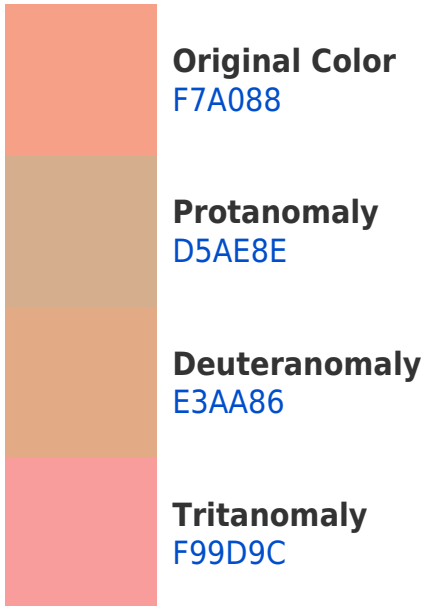
Dichromacy



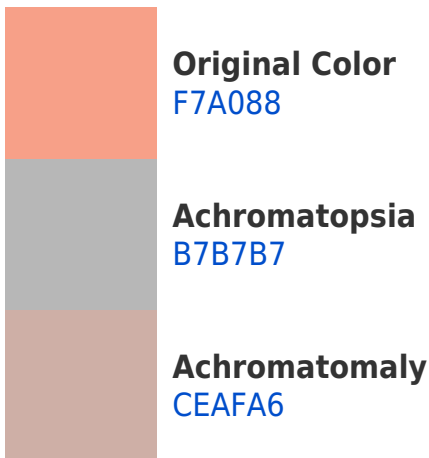


Tritanopia
FA9CA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7A088 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 #F7A088 looks like.

```
.text, #text, p{  
    color:#F7A088  
}
```

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 #F7A088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A088
}
```

Border

The CSS property to change the border of an element to Hex F7A088 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
#F7A088 }
```

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

```
.border{ border-color:#F7A088 }
```

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

Here you see how a box with a 4 pixel #F7A088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A088; -webkit-box-shadow:4px 4px  
4px 4px #F7A088; box-shadow:4px 4px 4px  
4px #F7A088 }
```

Background

The CSS property to change the background color of an element to Hex F7A088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A088 }
```

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

```
.background{ background-color:#F7A088 }
```

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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