

Converting Colors

Hex(F28D7B)

Have a look what the booklet for
Hex(F28D7B) contains.

Hex(F28D7B)	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(F28D7B)

Conversions

Conversions Part 1

Format	Color
Hex	F28D7B
RGB	242, 141, 123
RGB Percent	95%, 55%, 48%
CMY	0.0510, 0.4471, 0.5176
CMYK	0.00, 0.42, 0.49, 0.05
HSL	9°, 82%, 72%
HSV	9°, 49%, 95%
XYZ	49.7180, 39.3571, 23.7151
YIQ	169.1470, 65.9740, 15.8140

Conversions

Conversions Part 2

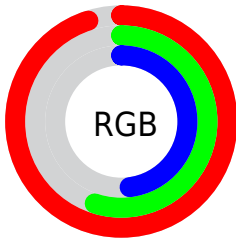
Format	Color
R _Y B	242, 144, 123
Decimal	15895931
CIE Lab	69.01, 36.45, 26.23
CIE LCh	69, 44.908, 35.745
Yxy	39.3571, 0.4408, 0.3489
Android (android.graphics.Color)	4294086011 (0xFFFF28D7B)
YUV	169.1470, -22.7505, 63.8921
Hunter-Lab	62.7352, 31.6756, 21.5019

Details

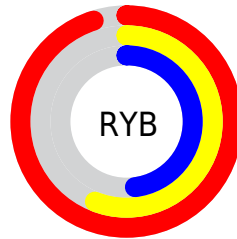
The Hex color **F28D7B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7BE0F2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC4B0**, and **B6594A** is the 20% darker color. If you saturate the color by 10%, you get **F27863**, and if you desaturate by 10%, it is **F2A293**.

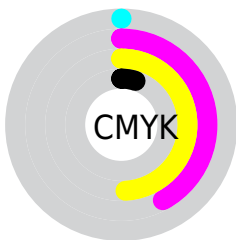
Distribution



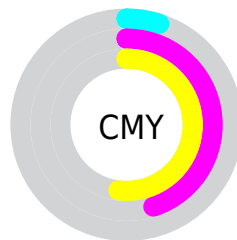
- Red (95%)
- Green (55%)
- Blue (48%)



- Red (95%)
- Yellow (56%)
- Blue (48%)



- Cyan (0%)
- Magenta (42%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F28D7B 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 F28D7B by changing the saturation by 10% instead.

 F28D7B

 F28D7B

FFFFFF

 D47362

 FFC4B0

 B6594A

 FFE0CB

 994033

 FFFDE7

 7C271E

 600B07

 440000

 2C0001

 000000

 F28D7B

 F28D7B

 F27863

 F2A293

 F2644B

 F2B6AB

 F24F32

 F2CBC4

 F23B1A

 F2DFDC

 F22602

 F2F4F4

 F22500

 F2FFFF

Harmonies

Analogous

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



F587A2



F28D7B



DD9A5F

Triad

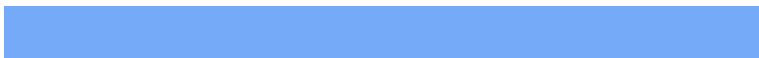
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F28D7B



5ABB86



75AAF9

Complementary

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



F28D7B



7BE0F2

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.



00B6F2



F28D7B



00BEAF

Square

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



F28D7B



8FB464



00BCD7



B79BEB

Rectangle

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



F28D7B



C7A456



00BCD7



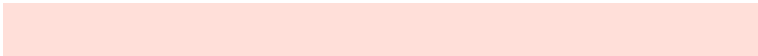
59AEF9

Sweetspot

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



F28D7B



FFDFD9



F27BE0



806C69



000000



808080

Same Dimension

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



F28D7B



FF7F69



F2C87B



786E6C



B81C00



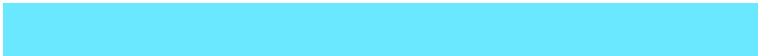
380800

Inverse Universe

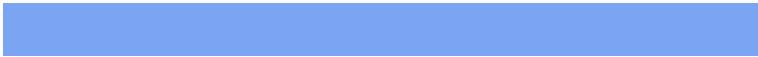
The Inverse Universe completely reimagines the original color for something new.



7BE0F2



69E8FF



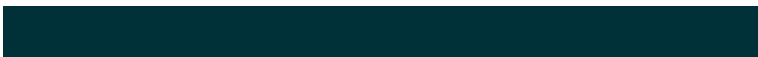
7BA5F2



6C7678



009CB8



003038

Previews

White Background



This preview shows how the Hex color F28D7B looks on a white background.

Color Contrast Check

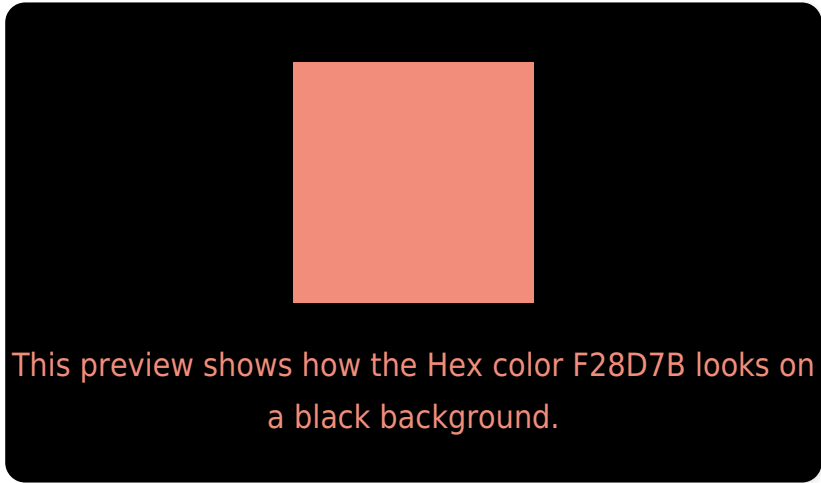
Large Text (above 18pt) WCAG AA × Fail

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

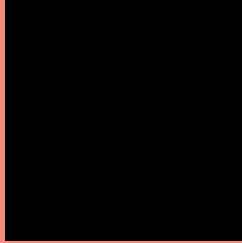
Any Text WCAG AA ✓ Pass

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 F28D7B Background



This preview shows how black text looks on a background with the Hex color F28D7B.

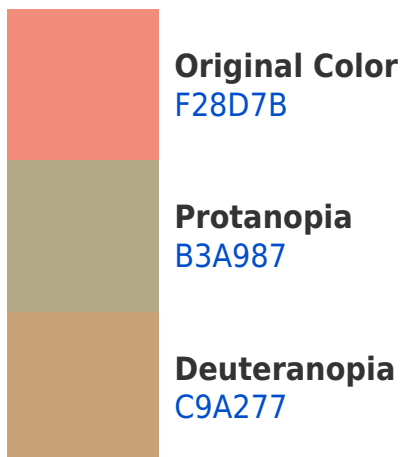


This preview shows how white text looks on a background with the Hex color F28D7B.

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](#).

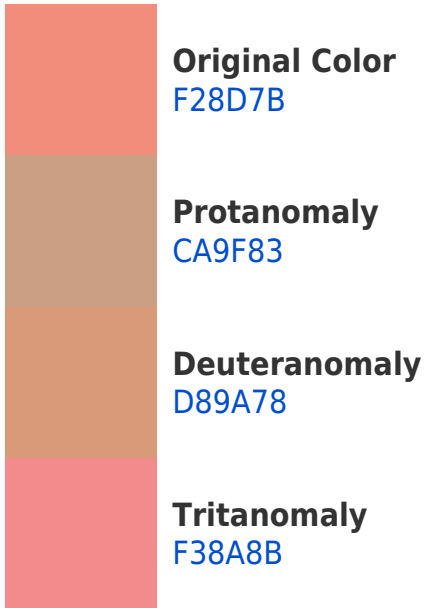
Dichromacy



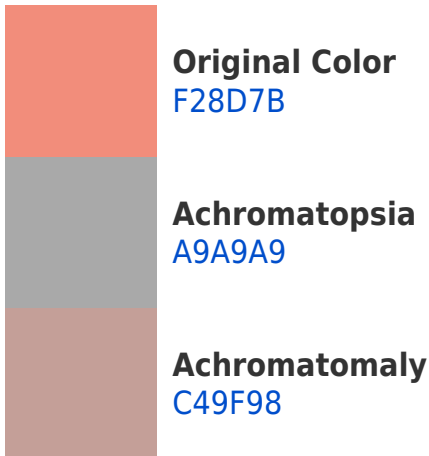


Tritanopia
F48994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F28D7B 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 #F28D7B looks like.

```
.text, #text, p{  
    color:#F28D7B  
}
```

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 #F28D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28D7B
}
```

Border

The CSS property to change the border of an element to Hex F28D7B 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
#F28D7B }
```

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

```
.border{ border-color:#F28D7B }
```

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

Here you see how a box with a 4 pixel #F28D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28D7B; -webkit-box-shadow:4px 4px  
4px 4px #F28D7B; box-shadow:4px 4px 4px  
4px #F28D7B }
```

Background

The CSS property to change the background color of an element to Hex F28D7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28D7B }
```

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

```
.background{ background-color:#F28D7B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor