

Converting Colors

Hex(F4B278)

Have a look what the booklet for
Hex(F4B278) contains.

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Color

Hex(F4B278)

Conversions

Conversions Part 1

Format	Color
Hex	F4B278
RGB	244, 178, 120
RGB Percent	96%, 70%, 47%
CMY	0.0431, 0.3020, 0.5294
CMYK	0.00, 0.27, 0.51, 0.04
HSL	28°, 85%, 71%
HSV	28°, 51%, 96%
XYZ	56.6188, 52.4300, 24.9052
YIQ	191.1220, 57.9540, -4.0460

Conversions

Conversions Part 2

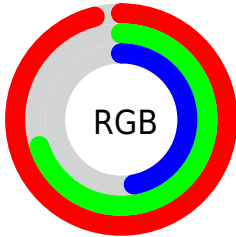
Format	Color
R_{YB}	244, 229, 120
Decimal	16036472
CIE _{Lab}	77.54, 17.53, 38.96
CIE _{LCh}	78, 42.719, 65.777
Yxy	52.4300, 0.4227, 0.3914
Android (android.graphics.Color)	4294226552 (0xFFFF4B278)
YUV	191.1220, -35.0631, 46.3740
Hunter-Lab	72.4085, 12.8605, 30.2930

Details

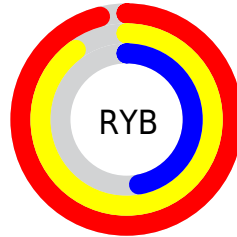
The Hex color **F4B278** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78BAF4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEAAD**, and **B97D46** is the 20% darker color. If you saturate the color by 10%, you get **F4A560**, and if you desaturate by 10%, it is **F4BF90**.

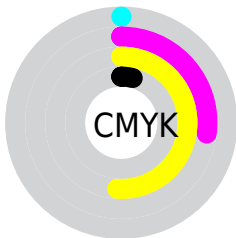
Distribution



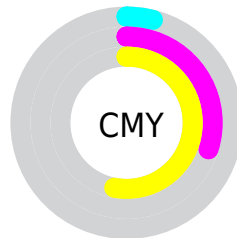
- Red (96%)
- Green (70%)
- Blue (47%)



- Red (96%)
- Yellow (90%)
- Blue (47%)



- Cyan (0%)
- Magenta (27%)
- Yellow (51%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4B278 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 F4B278 by changing the saturation by 10% instead.

 F4B278

 F4B278

FFFFFF

 D6975F

 FFEAAD

 B97D46

 FFFFC9

 9C642E

 FFFFEE

 804C16

 643500

 4A1F00

 2F0B00

 110000

 000000

 F4B278

 F4B278

 F4A560

 F4BF90

 F49847

 F4CCA9

 F48B2F

 F4D9C1

 F47E16

 F4E6DA

 F47200

 F4F3F2

 F4FFFF

Harmonies

Analogous

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



FFA693



F4B278



D2C070

Triad

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



F4B278



3AD5C6



CEB2FF

Complementary

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



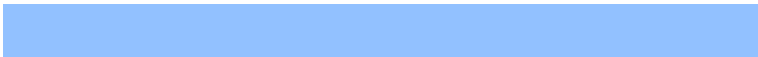
F4B278



78BAF4

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.



92C1FF



F4B278



00D3ED

Square

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



F4B278



77D29E



47CCFF



F8A6E1

Rectangle

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



F4B278



B6C877



47CCFF



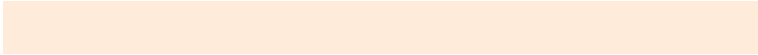
BCB7FF

Sweetspot

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



F4B278



FFEBD9



F478BA



807369



000000



808080

Same Dimension

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



F4B278



FFAC63



F4F078



7A746E



BA5700



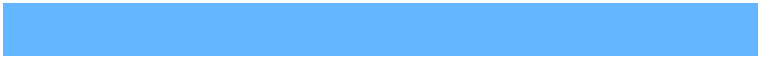
3B1B00

Inverse Universe

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



78BAF4



63B6FF



787CF4



6E757A



0063BA



001F3B

Previews

White Background



This preview shows how the Hex color F4B278 looks on a white background.

Color Contrast Check

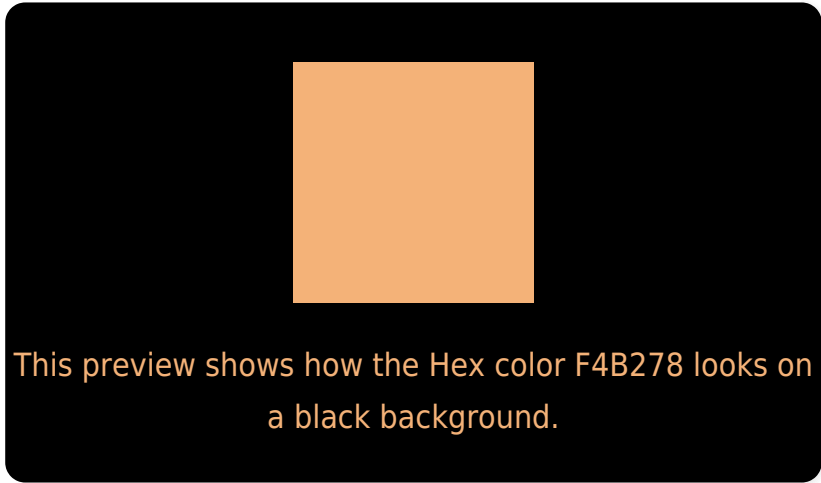
Large Text (above 18pt) WCAG AA × Fail

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 F4B278 Background



This preview shows how black text looks on a background with the Hex color F4B278.

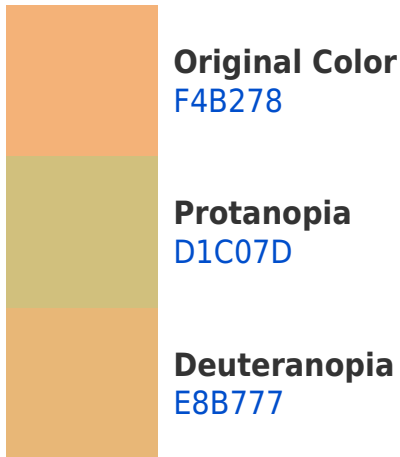


This preview shows how white text looks on a background with the Hex color F4B278.

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](#).

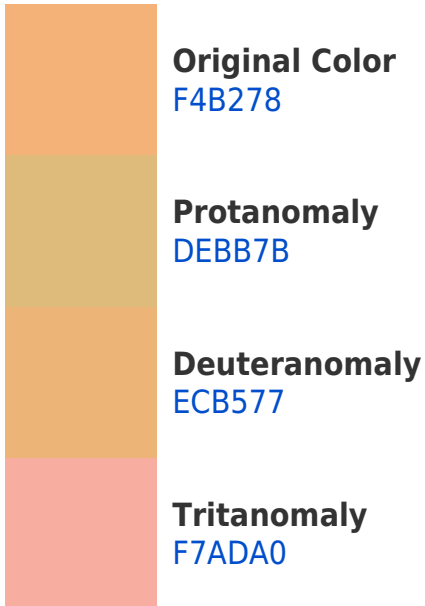
Dichromacy



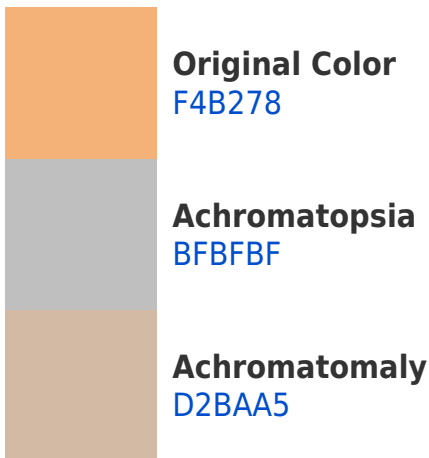


Tritanopia
F9AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4B278 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 #F4B278 looks like.

```
.text, #text, p{  
    color:#F4B278  
}
```

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 #F4B278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B278
}
```

Border

The CSS property to change the border of an element to Hex F4B278 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
#F4B278 }
```

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

```
.border{ border-color:#F4B278 }
```

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

Here you see how a box with a 4 pixel #F4B278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B278; -webkit-box-shadow:4px 4px  
4px 4px #F4B278; box-shadow:4px 4px 4px  
4px #F4B278 }
```

Background

The CSS property to change the background color of an element to Hex F4B278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B278 }
```

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

```
.background{ background-color:#F4B278 }
```

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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