

Converting Colors

Hex(F1B192)

Have a look what the booklet for
Hex(F1B192) contains.

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Color

Hex(F1B192)

Conversions

Conversions Part 1

Format	Color
Hex	F1B192
RGB	241, 177, 146
RGB Percent	95%, 69%, 57%
CMY	0.0549, 0.3059, 0.4275
CMYK	0.00, 0.27, 0.39, 0.05
HSL	20°, 77%, 76%
HSV	20°, 39%, 95%
XYZ	57.1861, 52.2204, 34.2596
YIQ	192.6020, 48.0950, 3.9270

Conversions

Conversions Part 2

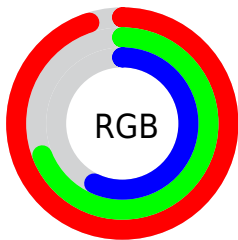
Format	Color
R _Y B	241, 192, 146
Decimal	15839634
CIE Lab	77.41, 19.47, 25.03
CIE LCh	77, 31.704, 52.123
Yxy	52.2204, 0.3980, 0.3635
Android (android.graphics.Color)	4294029714 (0xFFFF1B192)
YUV	192.6020, -22.9748, 42.4450
Hunter-Lab	72.2637, 14.7951, 22.4756

Details

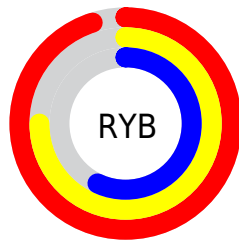
The Hex color **F1B192** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92D2F1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE9C8**, and **B77C5F** is the 20% darker color. If you saturate the color by 10%, you get **F1A17A**, and if you desaturate by 10%, it is **F1C1AA**.

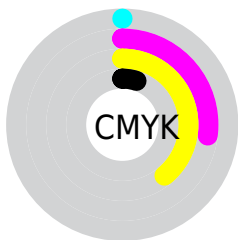
Distribution



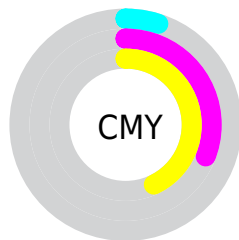
- Red (95%)
- Green (69%)
- Blue (57%)



- Red (95%)
- Yellow (75%)
- Blue (57%)



- Cyan (0%)
- Magenta (27%)
- Yellow (39%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1B192 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 F1B192 by changing the saturation by 10% instead.

 F1B192

 F1B192

FFFFFF

 D49678

 FFE9C8

 B77C5F


 FFFFE4

 9B6347

 7F4B30

 64341B

 4A1E02

 310800

 130000

 000000

 F1B192

 F1B192

 F1A17A

 F1C1AA

 F19162

 F1D1C2

 F1804A

 F1E2DA

 F17032

 F1F2F2

 F16019

 F1FFFF

 F15001

 F14F00

Harmonies

Analogous

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



FAAAAB



F1B192



DBBB85

Triad

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



F1B192



7BCFB6



B9BAF5

Complementary

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



F1B192



92D2F1

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.



8EC4F9



F1B192



64CFD4

Square

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



F1B192



9CCB9A



6BCCED



DDB0E4

Rectangle

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



F1B192



C8C185



6BCCED



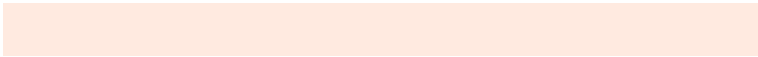
ABBEF8

Sweetspot

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



F1B192



FFEAE0



F192D3



80736E



000000



808080

Same Dimension

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



F1B192



FFAE87



F1E092



78706C



B83C00



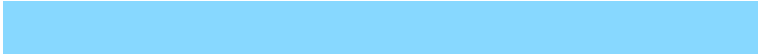
381200

Inverse Universe

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



92D2F1



87D8FF



92A3F1



6C7478



007CB8



002638

Previews

White Background



This preview shows how the Hex color F1B192 looks on a white background.

Color Contrast Check

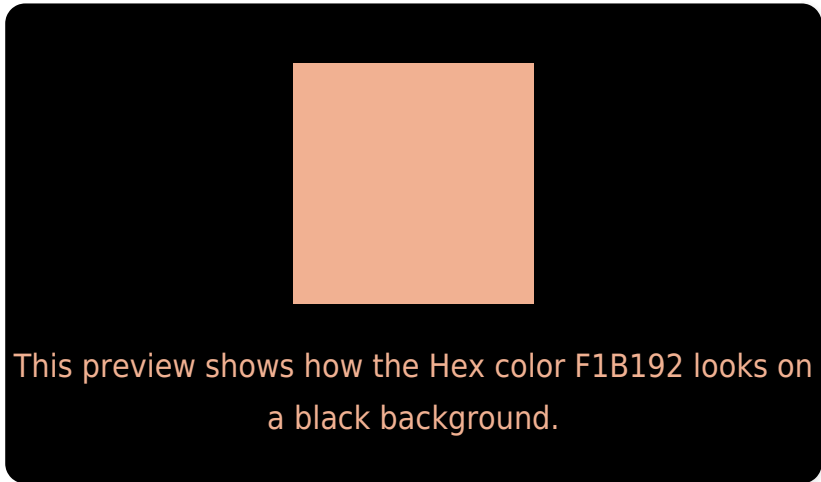
Large Text (above 18pt) WCAG AA × Fail

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

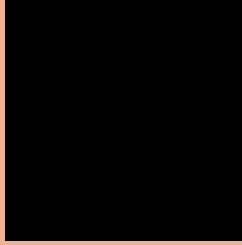
Any Text WCAG AA ✓ Pass

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 F1B192 Background



This preview shows how black text looks on a background with the Hex color F1B192.

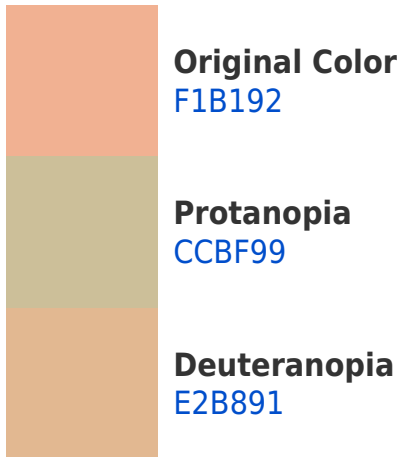


This preview shows how white text looks on a background with the Hex color F1B192.

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](#).

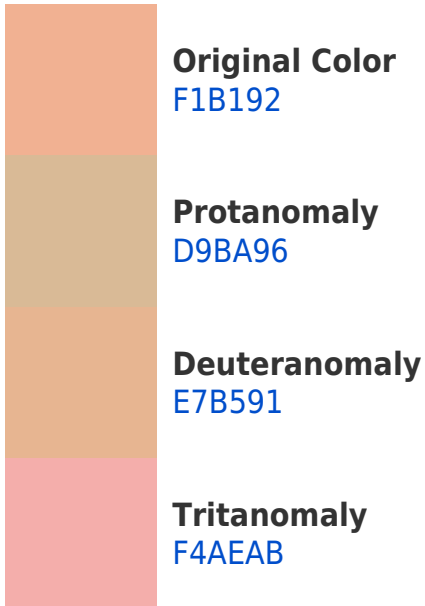
Dichromacy



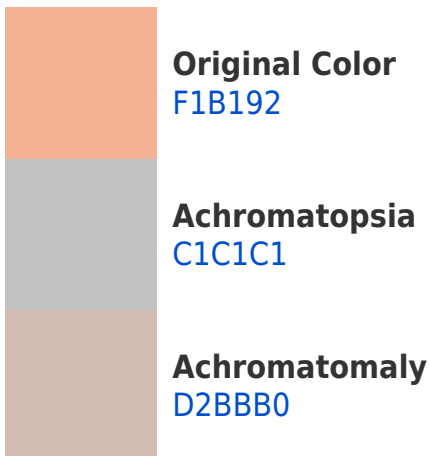


Tritanopia
F5ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1B192 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 #F1B192 looks like.

```
.text, #text, p{  
    color:#F1B192  
}
```

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 #F1B192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B192
}
```

Border

The CSS property to change the border of an element to Hex F1B192 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
#F1B192 }
```

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

```
.border{ border-color:#F1B192 }
```

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

Here you see how a box with a 4 pixel #F1B192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B192; -webkit-box-shadow:4px 4px  
4px 4px #F1B192; box-shadow:4px 4px 4px  
4px #F1B192 }
```

Background

The CSS property to change the background color of an element to Hex F1B192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B192 }
```

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

```
.background{ background-color:#F1B192 }
```

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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