

Converting Colors

Hex(F1B58D)

Have a look what the booklet for
Hex(F1B58D) contains.

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Color

Hex(F1B58D)

Conversions

Conversions Part 1

Format	Color
Hex	F1B58D
RGB	241, 181, 141
RGB Percent	95%, 71%, 55%
CMY	0.0549, 0.2902, 0.4471
CMYK	0.00, 0.25, 0.41, 0.05
HSL	24°, 78%, 75%
HSV	24°, 41%, 95%
XYZ	57.6072, 53.6716, 32.5227
YIQ	194.3800, 48.6000, 0.2800

Conversions

Conversions Part 2

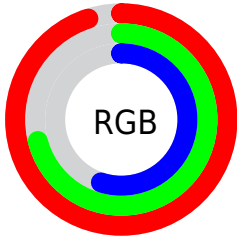
Format	Color
R _Y B	241, 208, 141
Decimal	15840653
CIE Lab	78.27, 16.80, 28.84
CIE LCh	78, 33.380, 59.775
Yxy	53.6716, 0.4006, 0.3732
Android (android.graphics.Color)	4294030733 (0xFFFF1B58D)
YUV	194.3800, -26.3163, 40.8857
Hunter-Lab	73.2609, 12.1532, 24.9620

Details

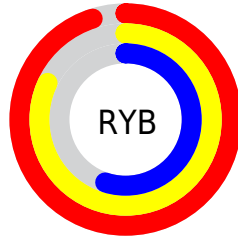
The Hex color **F1B58D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DC9F1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEDC3**, and **B7805A** is the 20% darker color. If you saturate the color by 10%, you get **F1A775**, and if you desaturate by 10%, it is **F1C3A5**.

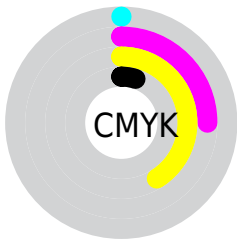
Distribution



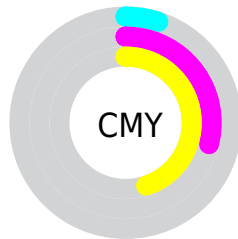
- Red (95%)
- Green (71%)
- Blue (55%)



- Red (95%)
- Yellow (82%)
- Blue (55%)



- Cyan (0%)
- Magenta (25%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1B58D 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 F1B58D by changing the saturation by 10% instead.

 F1B58D

 F1B58D

FFFFFF

 D49A73

 FFEDC3

 B7805A

 FFFFDF

 9B6742

 FFFFFC

 7F4F2C

 643816

 4A2200

 300D00

 150000

 000000

 F1B58D

 F1B58D

 F1A775

 F1C3A5

 F1985D

 F1D2BD

 F18A45

 F1E0D5

 F17B2D

 F1EFED

 F16D15

 F1FDFF

 F16000

 F1FFFF

Harmonies

Analogous

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



FFADA4



F1B58D



D8C084

Triad

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



F1B58D



70D3C0



C6BAF7

Complementary

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



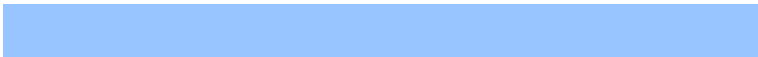
F1B58D



8DC9F1

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.



98C5FF



F1B58D



5DD2DF

Square

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



F1B58D



93D0A1



6ECD66



E9B0E1

Rectangle

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



F1B58D



C2C687



6ECD66



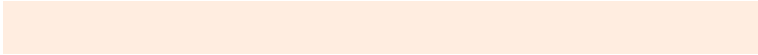
B7BDFC

Sweetspot

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



F1B58D



FFEDE0



F18DC9



80756E



000000



808080

Same Dimension

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



F1B58D



FFB380



F1E78D



78716C



B84900



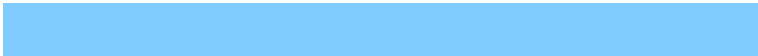
381600

Inverse Universe

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



8DC9F1



80CCFF



8D97F1



6C7378



006EB8



002238

Previews

White Background



This preview shows how the Hex color F1B58D looks on a white background.

Color Contrast Check

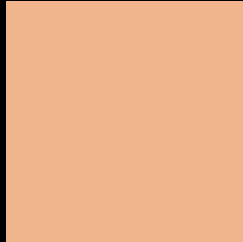
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F1B58D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

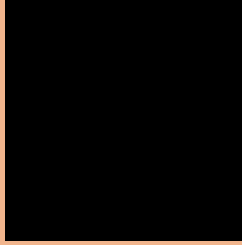
Any Text WCAG AA ✓ Pass

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 F1B58D Background



This preview shows how black text looks on a background with the Hex color F1B58D.

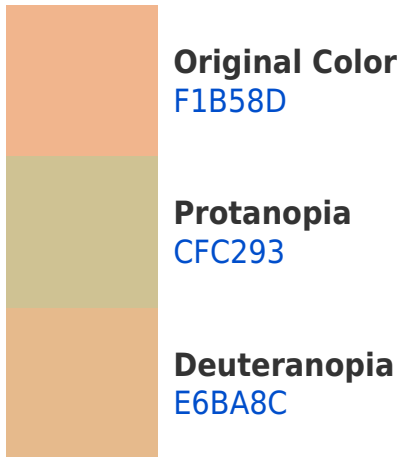


This preview shows how white text looks on a background with the Hex color F1B58D.

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](#).

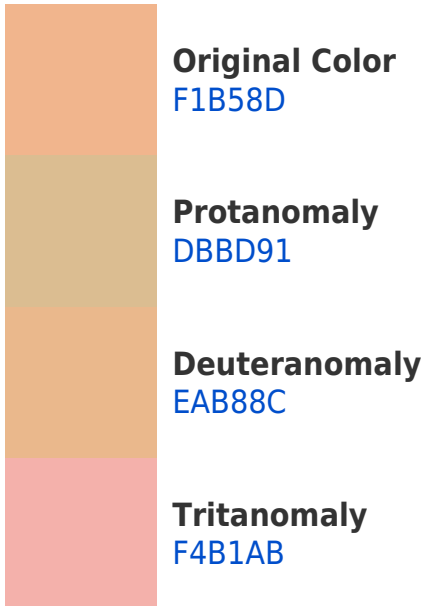
Dichromacy



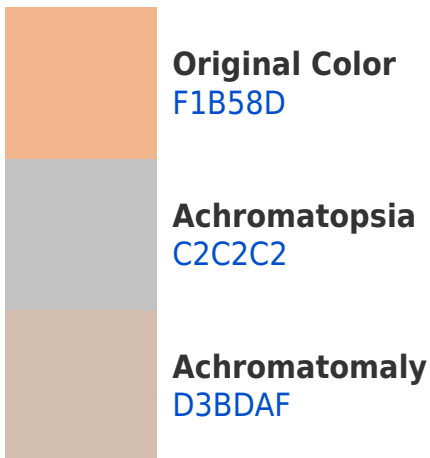


Tritanopia
F5AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1B58D 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 #F1B58D looks like.

```
.text, #text, p{  
    color:#F1B58D  
}
```

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 #F1B58D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B58D
}
```

Border

The CSS property to change the border of an element to Hex F1B58D 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
#F1B58D }
```

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

```
.border{ border-color:#F1B58D }
```

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

Here you see how a box with a 4 pixel #F1B58D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B58D; -webkit-box-shadow:4px 4px  
4px 4px #F1B58D; box-shadow:4px 4px 4px  
4px #F1B58D }
```

Background

The CSS property to change the background color of an element to Hex F1B58D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B58D }
```

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

```
.background{ background-color:#F1B58D }
```

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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