

Converting Colors

Hex(F2B88F)

Have a look what the booklet for
Hex(F2B88F) contains.

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Color

Hex(F2B88F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F2B88F |
| RGB | 242, 184, 143 |
| RGB Percent | 95%, 72%, 56% |
| CMY | 0.0510, 0.2784, 0.4392 |
| CMYK | 0.00, 0.24, 0.41, 0.05 |
| HSL | 25°, 79%, 75% |
| HSV | 25°, 41%, 95% |
| XYZ | 58.7164, 55.1414, 33.5353 |
| YIQ | 196.6680, 47.7290, -0.4550 |

Conversions

Conversions Part 2

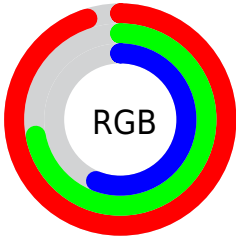
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 242, 213, 143 |
| Decimal | 15906959 |
| CIE _{Lab} | 79.12, 15.83, 28.94 |
| CIE _{LCh} | 79, 32.984, 61.327 |
| Yxy | 55.1414, 0.3984, 0.3741 |
| Android (android.graphics.Color) | 4294097039 (0xFF2B88F) |
| YUV | 196.6680, -26.4583, 39.7562 |
| Hunter-Lab | 74.2573, 11.1925, 25.2042 |

Details

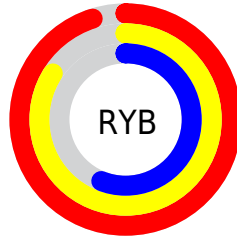
The Hex color **F2B88F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FC9F2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF0C5**, and **B8835C** is the 20% darker color. If you saturate the color by 10%, you get **F2AA77**, and if you desaturate by 10%, it is **F2C6A7**.

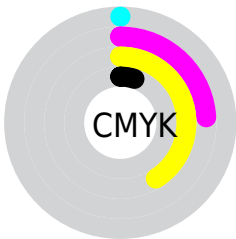
Distribution



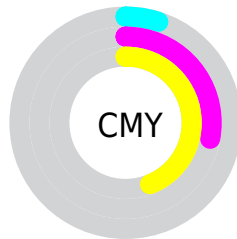
- Red (95%)
- Green (72%)
- Blue (56%)



- Red (95%)
- Yellow (84%)
- Blue (56%)



- Cyan (0%)
- Magenta (24%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B88F 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 F2B88F by changing the saturation by 10% instead.

 F2B88F

 F2B88F

FFFFFF

 D59D75

 FFF0C5

 B8835C

 FFFFE1

 9C6A44

FFFFFFE

 80512D

 653A17

 4B2400

 320F00

 190001

 000000

 F2B88F

 F2B88F

 F2AA77

 F2C6A7

 F29C5F

 F2D4BF

 F28D46

 F2E3D8

 F27F2E

 F2F1F0

 F27116

 F2FFFF

 F26400

Harmonies

Analogous

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



FFB0A5



F2B88F



D8C286

Triad

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



F2B88F



72D5C4



CABCF8

Complementary

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



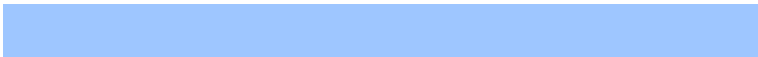
F2B88F



8FC9F2

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.



9EC6FF



F2B88F



61D4E3

Square

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



F2B88F



94D2A6



74CFF9



ECB2E2

Rectangle

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



F2B88F



C3C98A



74CFF9



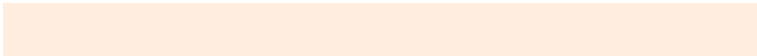
BCBFFD

Sweetspot

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



F2B88F



FFEDE0



F28FCA



80756E



000000



808080

Same Dimension

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



F2B88F



FFB682



F2E88F



78716C



B84C00



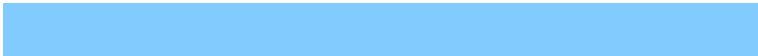
381700

Inverse Universe

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



8FC9F2



82CBFF



8F99F2



6C7378



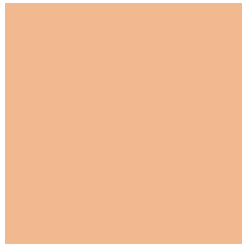
006CB8



002138

Previews

White Background



This preview shows how the Hex color F2B88F looks on a white background.

Color Contrast Check

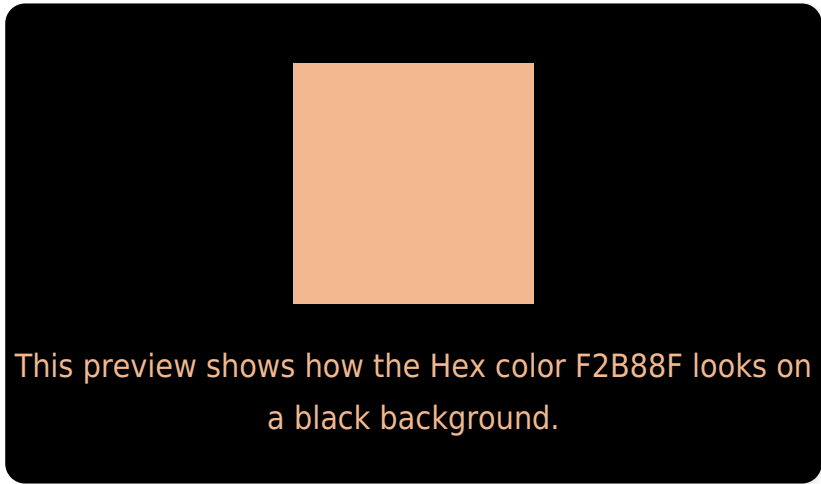
Large Text (above 18pt) WCAG AA × Fail

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

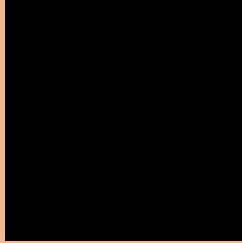
Any Text WCAG AA ✓ Pass

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 F2B88F Background



This preview shows how black text looks on a background with the Hex color F2B88F.



This preview shows how white text looks on a background with the Hex color F2B88F.

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](#).

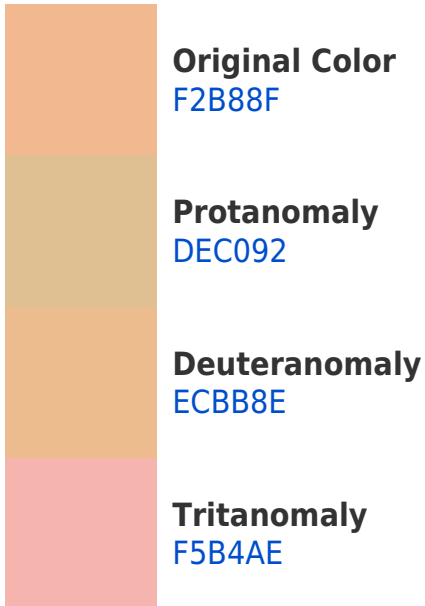
Dichromacy



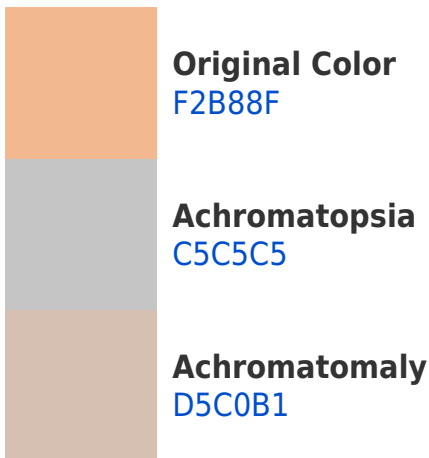


Tritanopia
F7B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2B88F 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 #F2B88F looks like.

```
.text, #text, p{  
    color:#F2B88F  
}
```

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 #F2B88F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B88F
}
```

Border

The CSS property to change the border of an element to Hex F2B88F 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
#F2B88F }
```

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

```
.border{ border-color:#F2B88F }
```

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

Here you see how a box with a 4 pixel #F2B88F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B88F; -webkit-box-shadow:4px 4px  
4px 4px #F2B88F; box-shadow:4px 4px 4px  
4px #F2B88F }
```

Background

The CSS property to change the background color of an element to Hex F2B88F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B88F }
```

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

```
.background{ background-color:#F2B88F }
```

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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