

Converting Colors

Hex(F2B79B)

Have a look what the booklet for
Hex(F2B79B) contains.

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Color

Hex(F2B79B)

Conversions

Conversions Part 1

Format	Color
Hex	F2B79B
RGB	242, 183, 155
RGB Percent	95%, 72%, 61%
CMY	0.0510, 0.2824, 0.3922
CMYK	0.00, 0.24, 0.36, 0.05
HSL	19°, 77%, 78%
HSV	19°, 36%, 95%
XYZ	59.4678, 55.1108, 38.5135
YIQ	197.4490, 44.1520, 3.8000

Conversions

Conversions Part 2

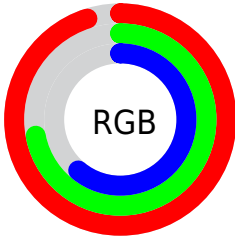
Format	Color
R _Y B	242, 196, 155
Decimal	15906715
CIE Lab	79.11, 17.71, 22.53
CIE LCh	79, 28.659, 51.831
Yxy	55.1108, 0.3884, 0.3600
Android (android.graphics.Color)	4294096795 (0xFFFF2B79B)
YUV	197.4490, -20.9274, 39.0712
Hunter-Lab	74.2366, 13.0747, 21.2064

Details

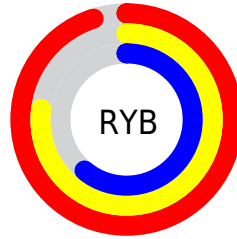
The Hex color **F2B79B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BD6F2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEFD2**, and **B88268** is the 20% darker color. If you saturate the color by 10%, you get **F2A783**, and if you desaturate by 10%, it is **F2C7B3**.

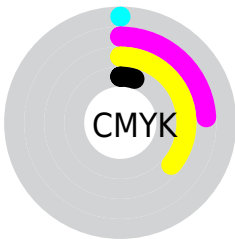
Distribution



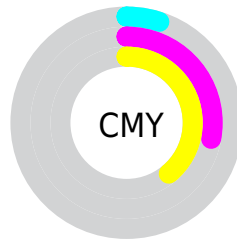
- Red (95%)
- Green (72%)
- Blue (61%)



- Red (95%)
- Yellow (77%)
- Blue (61%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B79B 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 F2B79B by changing the saturation by 10% instead.

 F2B79B

 F2B79B

FFFFFF


 D59C81

 FFEFD2

 B88268

 FFFFEE

 9C694F

 815038

 663922

 4C230D

 330E00

 1B0001

 000000

 F2B79B

 F2B79B

 F2A783

 F2C7B3

 F2966B

 F2D8CB

 F28652

 F2E8E4

 F2753A

 F2F9FC

 F26522

 F2FFFF

 F2550A

 F24E00

Harmonies

Analogous

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



FAB1B1



F2B79B



DEC08F

Triad

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



F2B79B



88D2BB



BEC0F5

Complementary

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



F2B79B



9BD6F2

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.



99C9F8



F2B79B



75D3D7

Square

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



F2B79B



A4CFA2



7BCFED



DFB7E5

Rectangle

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



F2B79B



CDC690



7BCFED



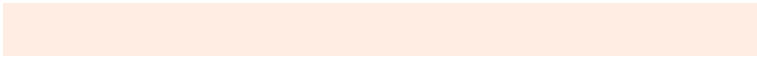
B2C3F8

Sweetspot

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



F2B79B



FFECE3



F29BD6



80746F



000000



808080

Same Dimension

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



F2B79B



FFB591



F2E29B



78706C



B83B00



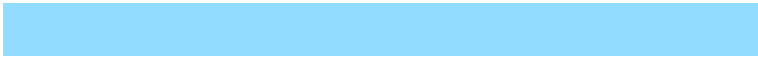
381200

Inverse Universe

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



9BD6F2



91DCFF



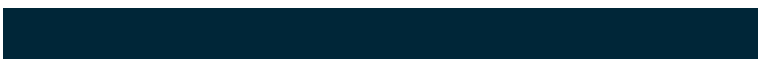
9BABF2



6C7478



007DB8



002638

Previews

White Background



This preview shows how the Hex color F2B79B looks on a white background.

Color Contrast Check

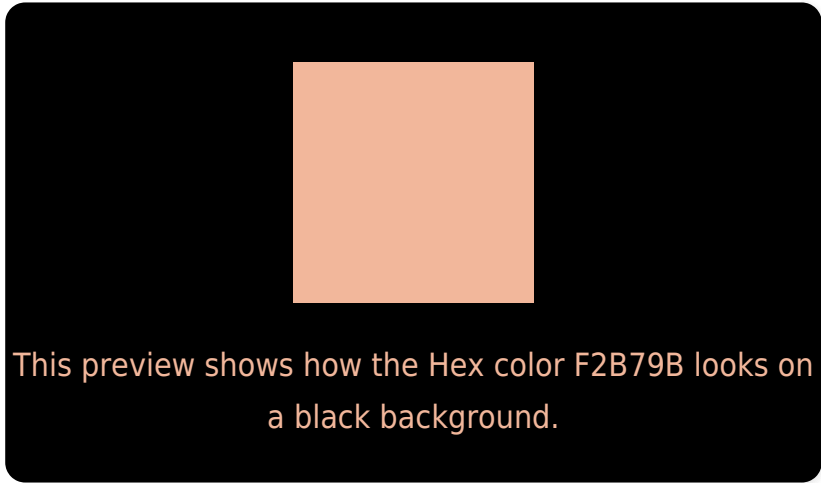
Large Text (above 18pt) WCAG AA × Fail

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

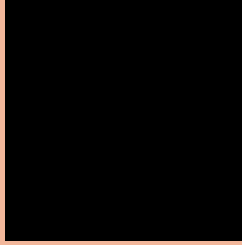
Any Text WCAG AA ✓ Pass

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 F2B79B Background



This preview shows how black text looks on a background with the Hex color F2B79B.

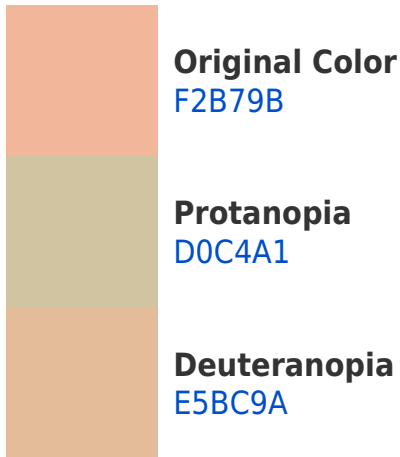


This preview shows how white text looks on a background with the Hex color F2B79B.

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](#).

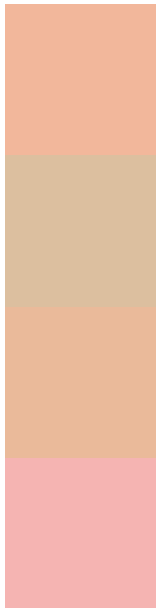
Dichromacy





Tritanopia
F6B2BF

Trichromacy



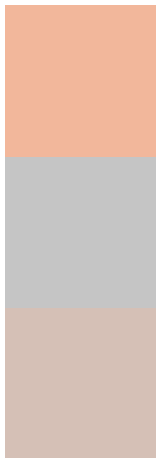
Original Color
F2B79B

Protanomaly
DCBF9F

Deuteranomaly
EABA9A

Tritanomaly
F5B4B2

Monochromacy



Original Color
F2B79B

Achromatopsia
C5C5C5

Achromatomaly
D5C0B6

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B79B 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 #F2B79B looks like.

```
.text, #text, p{  
    color:#F2B79B  
}
```

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 #F2B79B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B79B
}
```

Border

The CSS property to change the border of an element to Hex F2B79B 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
#F2B79B }
```

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

```
.border{ border-color:#F2B79B }
```

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

Here you see how a box with a 4 pixel #F2B79B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B79B; -webkit-box-shadow:4px 4px  
4px 4px #F2B79B; box-shadow:4px 4px 4px  
4px #F2B79B }
```

Background

The CSS property to change the background color of an element to Hex F2B79B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B79B }
```

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

```
.background{ background-color:#F2B79B }
```

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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