

Converting Colors

Hex(F5B980)

Have a look what the booklet for
Hex(F5B980) contains.

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Color

Hex(F5B980)

Conversions

Conversions Part 1

Format	Color
Hex	F5B980
RGB	245, 185, 128
RGB Percent	96%, 73%, 50%
CMY	0.0392, 0.2745, 0.4980
CMYK	0.00, 0.24, 0.48, 0.04
HSL	29°, 85%, 73%
HSV	29°, 48%, 96%
XYZ	58.9014, 55.6689, 28.0628
YIQ	196.4420, 54.0570, -5.0070

Conversions

Conversions Part 2

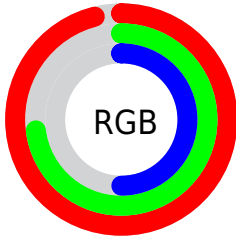
Format	Color
RYB	245, 239, 128
Decimal	16103808
CIELab	79.43, 14.97, 37.25
CIELCh	79, 40.143, 68.105
Yxy	55.6689, 0.4130, 0.3903
Android (android.graphics.Color)	4294293888 (0xFFFF5B980)
YUV	196.4420, -33.7419, 42.5854
Hunter-Lab	74.6116, 10.3448, 29.9281

Details

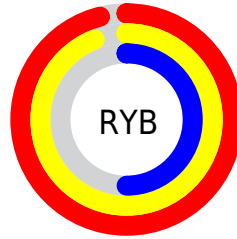
The Hex color **F5B980** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80BCF5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF1B6**, and **BA844E** is the 20% darker color. If you saturate the color by 10%, you get **F5AC67**, and if you desaturate by 10%, it is **F5C699**.

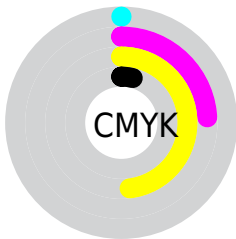
Distribution



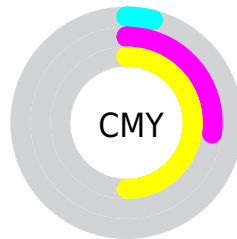
- Red (96%)
- Green (73%)
- Blue (50%)



- Red (96%)
- Yellow (94%)
- Blue (50%)



- Cyan (0%)
- Magenta (24%)
- Yellow (48%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B980 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 F5B980 by changing the saturation by 10% instead.

 F5B980

 F5B980

FFFFFF

 D79E66

 FFF1B6

 BA844E

 FFFFD1

 9E6B36

 FFFFEE

 82521E

 663B06

 4C2500

 321100

 190001

 000000

 F5B980

 F5B980

 F5AC67

 F5C699

 F5A04F

 F5D2B1

 F59337

 F5DFCA

 F5871E

 F5EBE2

 F57A06

 F5F8FB

 F57700

 F5FFFF

Harmonies

Analogous

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



FFAD98



F5B980



D4C67A

Triad

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



F5B980



4DD9CE



D6B7FF

Complementary

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



F5B980



80BCF5

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.



A0C5FF



F5B980



33D7F2

Square

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



F5B980



7ED7A8



62D0FF



FCACE1

Rectangle

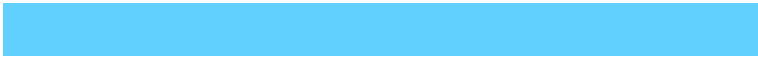
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5B980



B9CD82



62D0FF



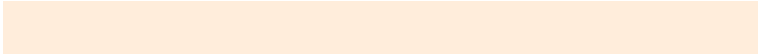
C6BCFF

Sweetspot

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



F5B980



FFEDDB



F580BC



80746A



000000



808080

Same Dimension

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



F5B980



FFB46E



F5F380



7A746E



BA5B00



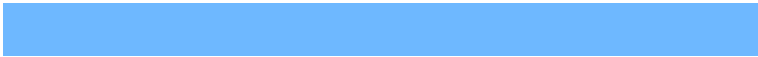
3B1D00

Inverse Universe

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



80BCF5



6EB8FF



8082F5



6E747A



005FBA



001E3B

Previews

White Background



This preview shows how the Hex color F5B980 looks on a white background.

Color Contrast Check

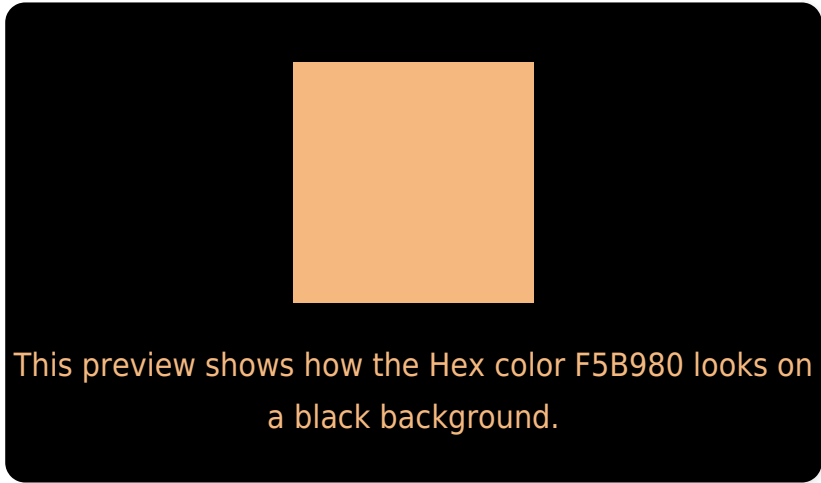
Large Text (above 18pt) WCAG AA × Fail

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

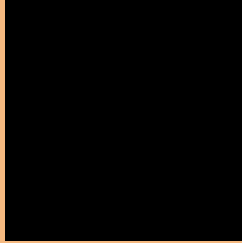
Any Text WCAG AA ✓ Pass

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 F5B980 Background



This preview shows how black text looks on a background with the Hex color F5B980.

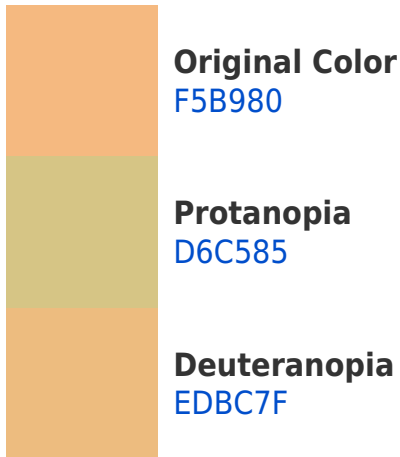


This preview shows how white text looks on a background with the Hex color F5B980.

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



Trichromacy



Original Color
F5B980

Protanomaly
E1C183

Deuteranomaly
F0BB7F

Tritanomaly
F9B4A8

Monochromacy



Original Color
F5B980

Achromatopsia
C4C4C4

Achromatomaly
D6C0AB

CSS Examples

Text

The CSS property to change the color of the text to Hex F5B980 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 #F5B980 looks like.

```
.text, #text, p{  
    color:#F5B980  
}
```

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 #F5B980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B980
}
```

Border

The CSS property to change the border of an element to Hex F5B980 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
#F5B980 }
```

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

```
.border{ border-color:#F5B980 }
```

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

Here you see how a box with a 4 pixel #F5B980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B980; -webkit-box-shadow:4px 4px  
4px 4px #F5B980; box-shadow:4px 4px 4px  
4px #F5B980 }
```

Background

The CSS property to change the background color of an element to Hex F5B980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B980 }
```

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

```
.background{ background-color:#F5B980 }
```

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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