

Converting Colors

Hex(F5B180)

Have a look what the booklet for
Hex(F5B180) contains.

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Color

Hex(F5B180)

Conversions

Conversions Part 1

Format	Color
Hex	F5B180
RGB	245, 177, 128
RGB Percent	96%, 69%, 50%
CMY	0.0392, 0.3059, 0.4980
CMYK	0.00, 0.28, 0.48, 0.04
HSL	25°, 85%, 73%
HSV	25°, 48%, 96%
XYZ	57.2746, 52.4153, 27.5205
YIQ	191.7460, 56.2570, -0.8230

Conversions

Conversions Part 2

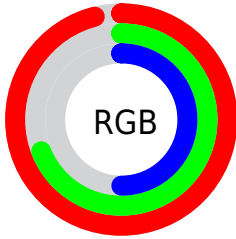
Format	Color
RYB	245, 212, 128
Decimal	16101760
CIELab	77.53, 19.18, 34.80
CIELCh	78, 39.740, 61.137
Yxy	52.4153, 0.4174, 0.3820
Android (android.graphics.Color)	4294291840 (0xFFFF5B180)
YUV	191.7460, -31.4268, 46.7038
Hunter-Lab	72.3984, 14.5148, 28.1412

Details

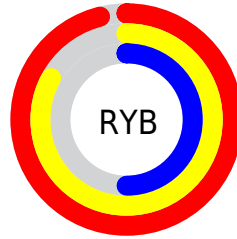
The Hex color **F5B180** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80C4F5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE9B5**, and **BA7C4E** is the 20% darker color. If you saturate the color by 10%, you get **F5A367**, and if you desaturate by 10%, it is **F5BF99**.

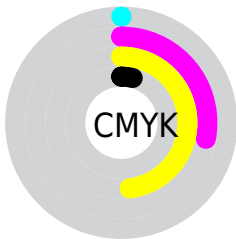
Distribution



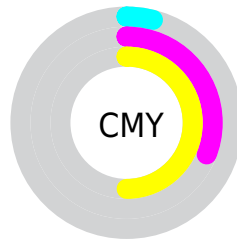
- Red (96%)
- Green (69%)
- Blue (50%)



- Red (96%)
- Yellow (83%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (48%)
- Black (4%)



- Cyan (4%)
- Magenta (31%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B180 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 F5B180 by changing the saturation by 10% instead.

 F5B180

 F5B180

FFFFFF

 D79667

 FFE9B5

 BA7C4E

 FFFFD1

 9D6336

 FFFFEE

 814B1F

 663408

 4B1E00

 310900

 130000

 000000

 F5B180

 F5B180

 F5A367

 F5BF99

 F5954F

 F5CDB1

 F58637

 F5DCCA

 F5781E

 F5EAE2

 F56A06

 F5F8FB

 F56700

 F5FFFF

Harmonies

Analogous

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



FFA69B



F5B180



D7BE75

Triad

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



F5B180



54D3C0



C6B5FF

Complementary

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



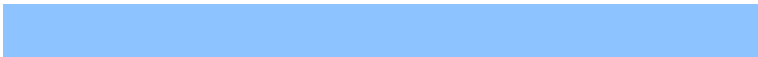
F5B180



80C4F5

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.



8DC3FF



F5B180



2DD2E4

Square

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



F5B180



84D09B



4FCDFE



EFA9E4

Rectangle

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



F5B180



BEC57A



4FCDFE



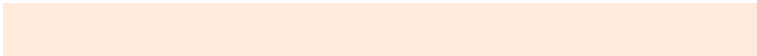
B4BAFF

Sweetspot

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



F5B180



FFEADB



F580C4



80736A



000000



808080

Same Dimension

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



F5B180



FFAB6E



F5EB80



7A736E



BA4E00



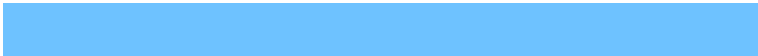
3B1900

Inverse Universe

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



80C4F5



6EC2FF



808AF5



6E757A



006CBA



00223B

Previews

White Background



This preview shows how the Hex color F5B180 looks on a white background.

Color Contrast Check

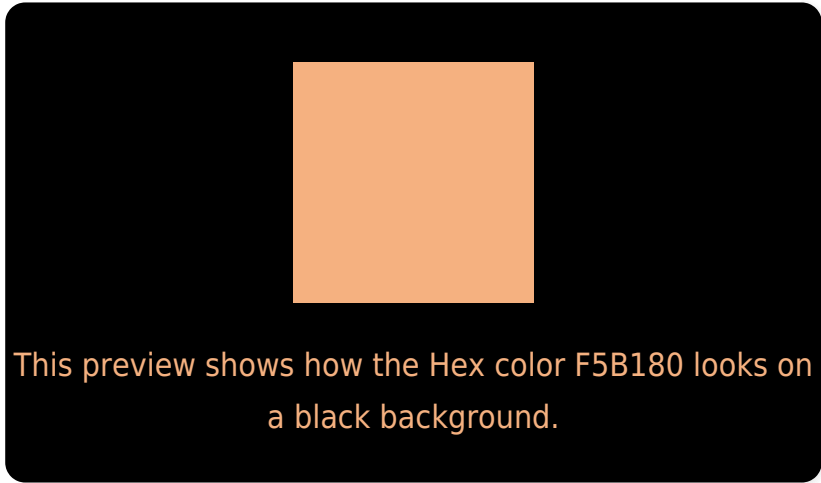
Large Text (above 18pt) WCAG AA × Fail

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

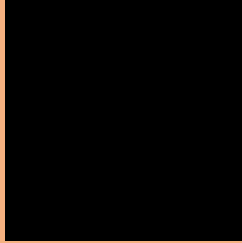
Any Text WCAG AA ✓ Pass

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 F5B180 Background



This preview shows how black text looks on a background with the Hex color F5B180.



This preview shows how white text looks on a background with the Hex color F5B180.

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

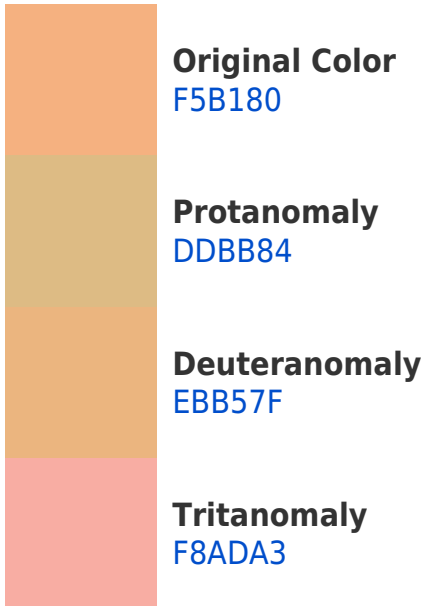


Original Color
F5B180

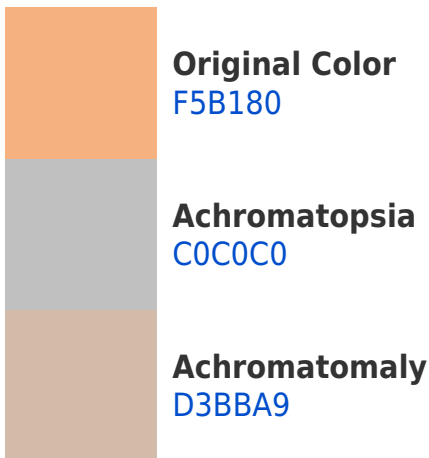
Protanopia
CFC086

Deuteranopia
E6B77F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5B180 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 #F5B180 looks like.

```
.text, #text, p{  
    color:#F5B180  
}
```

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 #F5B180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B180
}
```

Border

The CSS property to change the border of an element to Hex F5B180 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
#F5B180 }
```

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

```
.border{ border-color:#F5B180 }
```

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

Here you see how a box with a 4 pixel #F5B180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B180; -webkit-box-shadow:4px 4px  
4px 4px #F5B180; box-shadow:4px 4px 4px  
4px #F5B180 }
```

Background

The CSS property to change the background color of an element to Hex F5B180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B180 }
```

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

```
.background{ background-color:#F5B180 }
```

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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