

Converting Colors

Hex(F7E58B)

Have a look what the booklet for
Hex(F7E58B) contains.

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Color

Hex(F7E58B)

Conversions

Conversions Part 1

Format	Color
Hex	F7E58B
RGB	247, 229, 139
RGB Percent	97%, 90%, 55%
CMY	0.0314, 0.1020, 0.4549
CMYK	0.00, 0.07, 0.44, 0.03
HSL	50°, 87%, 76%
HSV	50°, 44%, 97%
XYZ	71.0373, 77.6769, 35.6752
YIQ	224.1220, 39.6180, -24.1740

Conversions

Conversions Part 2

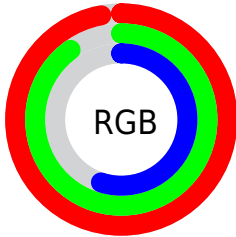
Format	Color
R _Y B	161, 247, 139
Decimal	16246155
CIE Lab	90.63, -5.87, 45.97
CIE LCh	91, 46.343, 97.276
Yxy	77.6769, 0.3853, 0.4213
Android (android.graphics.Color)	4294436235 (0xFFF7E58B)
YUV	224.1220, -41.9651, 20.0640
Hunter-Lab	88.1345, -10.3625, 37.6947

Details

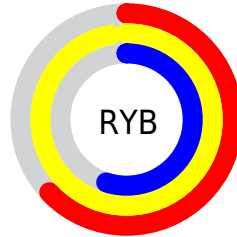
The Hex color **F7E58B** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8B9DF7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFC2**, and **BDAE57** is the 20% darker color. If you saturate the color by 10%, you get **F7E172**, and if you desaturate by 10%, it is **F7E9A4**.

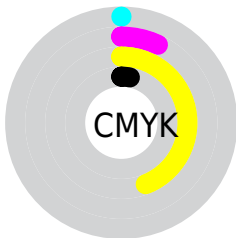
Distribution



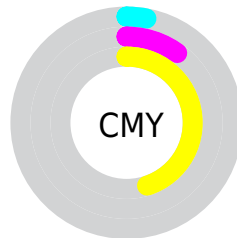
- Red (97%)
- Green (90%)
- Blue (55%)



- Red (63%)
- Yellow (97%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (44%)
- Black (3%)



- Cyan (3%)
- Magenta (10%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E58B 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 F7E58B by changing the saturation by 10% instead.

 F7E58B

 F7E58B

FFFFFF

 DAC971

 FFFFC2

 BDAE57

 FFFFDE

 A1933E

 FFFFFB

 857A24

 6A6106

 504900

 373300

 1E1E00

 000400

 F7E58B

 F7E58B

 F7E172

 F7E9A4

 F7DD5A

 F7EDBC

 F7D941

 F7F1D5

 F7D528

 F7F5EE

 F7D00F

 F7FAFF

 F7CE00

 F7FEFF

 F7FFFF

Harmonies

Analogous

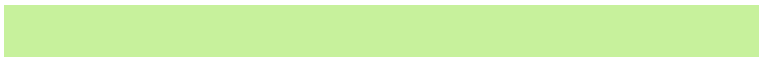
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD693



F7E58B



C7F19C

Triad

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



F7E58B



29FAFF



FFC7FF

Complementary

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



F7E58B



8B9DF7

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.



F7D5FF



F7E58B



69F2FF

Square

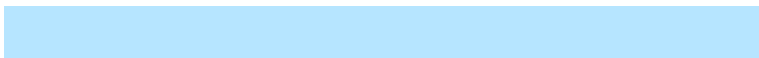
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E58B



53FCEE



B6E5FF



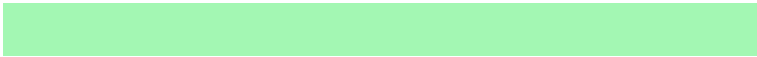
FFC2DB

Rectangle

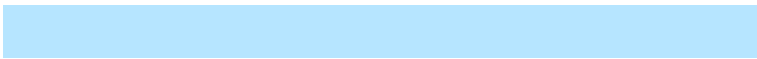
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E58B



A3F7B3



B6E5FF



FFCBFF

Sweetspot

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



F7E58B



FFF9DE



F78B9D



807C6B



000000



808080

Same Dimension

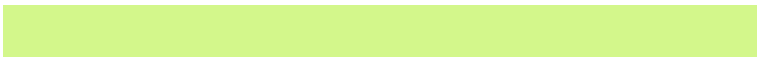
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7E58B



FFE97A



D3F78B



7A786E



BA9B00



3B3100

Inverse Universe

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



8B9DF7



7A91FF



AF8BF7



6E707A



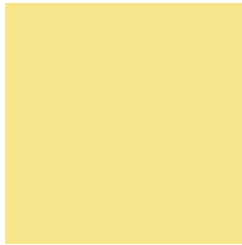
001FBA



000A3B

Previews

White Background



This preview shows how the Hex color F7E58B looks on a white background.

Color Contrast Check

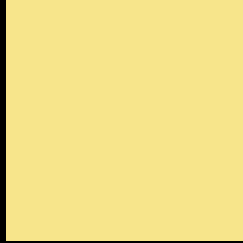
Large Text (above 18pt) WCAG AA × Fail

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 F7E58B 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 F7E58B Background



This preview shows how black text looks on a background with the Hex color F7E58B.

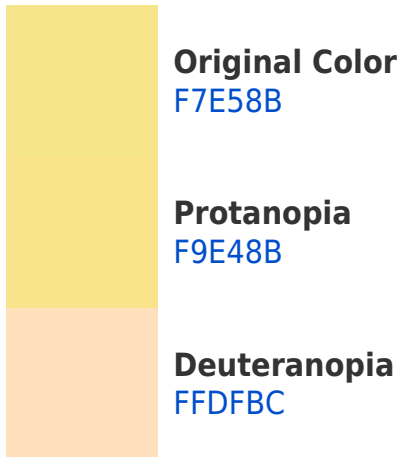


This preview shows how white text looks on a background with the Hex color F7E58B.

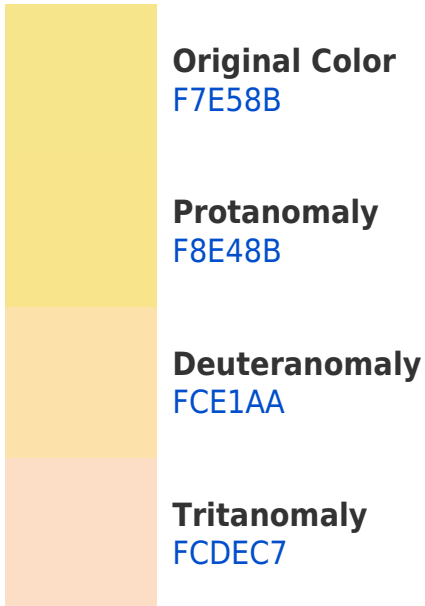
Color Blindness Simulation

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](#).

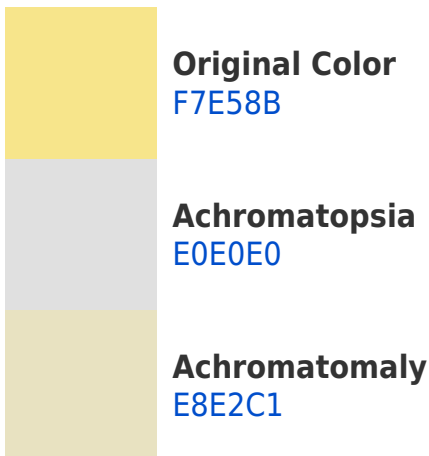
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7E58B 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 #F7E58B looks like.

```
.text, #text, p{  
    color:#F7E58B  
}
```

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 #F7E58B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E58B
}
```

Border

The CSS property to change the border of an element to Hex F7E58B 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
#F7E58B }
```

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

```
.border{ border-color:#F7E58B }
```

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

Here you see how a box with a 4 pixel #F7E58B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E58B; -webkit-box-shadow:4px 4px  
4px 4px #F7E58B; box-shadow:4px 4px 4px  
4px #F7E58B }
```

Background

The CSS property to change the background color of an element to Hex F7E58B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E58B }
```

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

```
.background{ background-color:#F7E58B }
```

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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