

Converting Colors

Hex(F5E194)

Have a look what the booklet for
Hex(F5E194) contains.

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Color

Hex(F5E194)

Conversions

Conversions Part 1

Format	Color
Hex	F5E194
RGB	245, 225, 148
RGB Percent	96%, 88%, 58%
CMY	0.0392, 0.1176, 0.4196
CMYK	0.00, 0.08, 0.40, 0.04
HSL	48°, 83%, 77%
HSV	48°, 40%, 96%
XYZ	69.9267, 75.4010, 38.8853
YIQ	222.2020, 36.6370, -19.7070

Conversions

Conversions Part 2

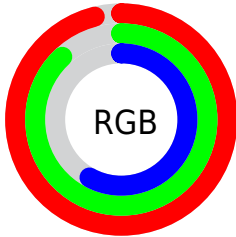
Format	Color
R_{YB}	173, 245, 148
Decimal	16114068
CIE _{Lab}	89.58, -3.71, 40.14
CIE _{LCh}	90, 40.310, 95.285
Yxy	75.4010, 0.3796, 0.4093
Android (android.graphics.Color)	4294304148 (0xFF5E194)
YUV	222.2020, -36.5816, 19.9938
Hunter-Lab	86.8338, -8.2141, 34.2328

Details

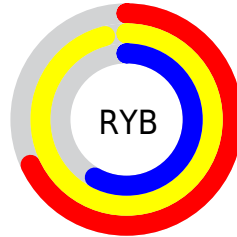
The Hex color **F5E194** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **94A8F5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFCB**, and **BBAA60** is the 20% darker color. If you saturate the color by 10%, you get **F5DC7C**, and if you desaturate by 10%, it is **F5E6AD**.

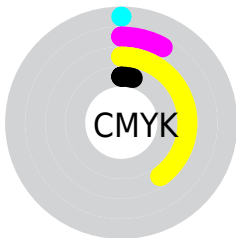
Distribution



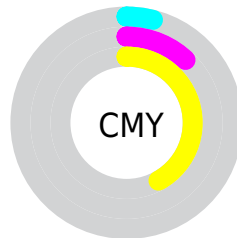
- Red (96%)
- Green (88%)
- Blue (58%)



- Red (68%)
- Yellow (96%)
- Blue (58%)



- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E194 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 F5E194 by changing the saturation by 10% instead.

 F5E194

 F5E194

FFFFFF

 D8C57A

 FFFFCB

 BBAA60

 FFFFE7

 9F9047

 84762F

 695D16

 504600

 373000

 1E1B00

 000000

 F5E194

 F5E194

 F5DC7C

 F5E6AD

 F5D763

 F5EBC5

 F5D24A

 F5F0DE

 F5CD32

 F5F5F6

 F5C819

 F5FAFF

 F5C301

 F5FFFF

 F5C200

Harmonies

Analogous

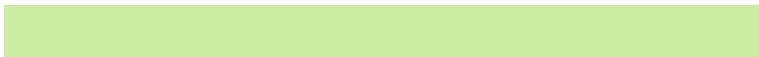
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD49C



F5E194



CBECA1

Triad

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



F5E194



5CF5FF



FFC9FF

Complementary

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



F5E194



94A8F5

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.



EFD5FF



F5E194



7DEEFF

Square

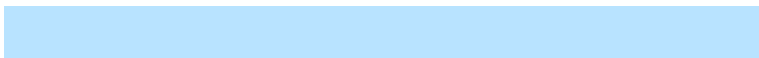
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E194



71F6E7



B8E3FF



FFC4DC

Rectangle

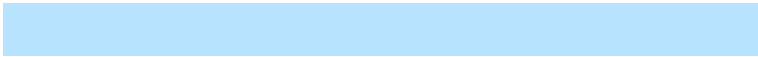
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E194



ADF1B4



B8E3FF



FFCCFF

Sweetspot

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



F5E194



FFF9E0



F594A9



807C6E



000000



808080

Same Dimension

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



F5E194



FFE685



DAF594



7A786E



BA9400



3B2F00

Inverse Universe

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



94A8F5



859EFF



AF94F5



6E717A



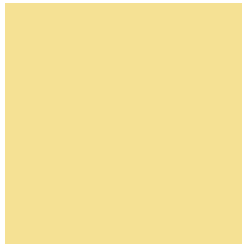
0026BA



000C3B

Previews

White Background



This preview shows how the Hex color F5E194 looks on a white background.

Color Contrast Check

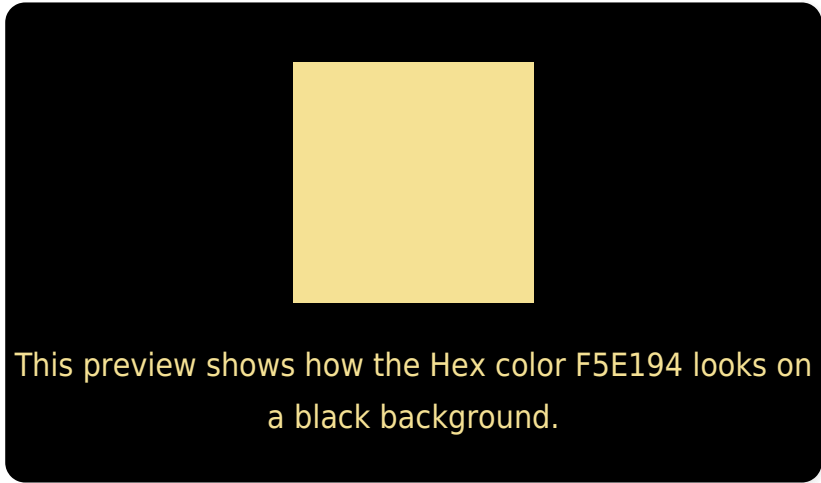
Large Text (above 18pt) WCAG AA × Fail

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 F5E194 Background



This preview shows how black text looks on a background with the Hex color F5E194.

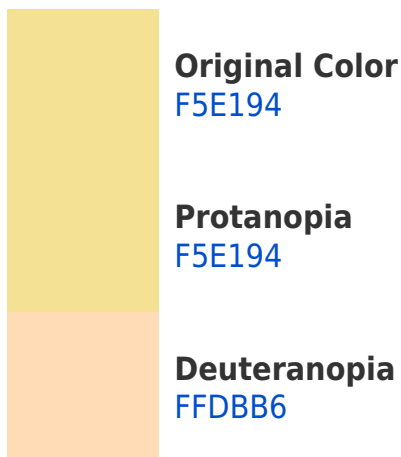


This preview shows how white text looks on a background with the Hex color F5E194.

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](#).

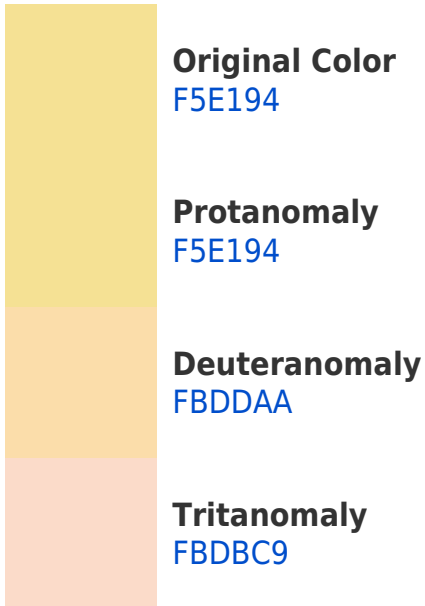
Dichromacy



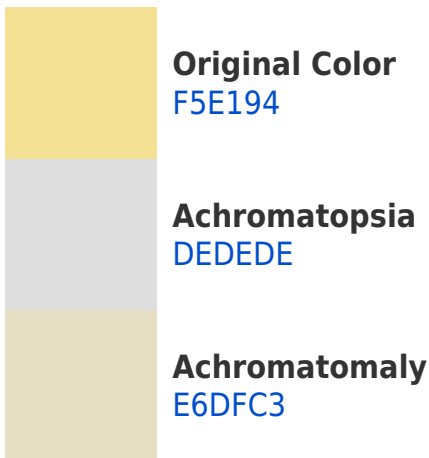


Tritanopia
FED7E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5E194 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 #F5E194 looks like.

```
.text, #text, p{  
    color:#F5E194  
}
```

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 #F5E194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E194
}
```

Border

The CSS property to change the border of an element to Hex F5E194 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
#F5E194 }
```

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

```
.border{ border-color:#F5E194 }
```

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

Here you see how a box with a 4 pixel #F5E194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E194; -webkit-box-shadow:4px 4px  
4px 4px #F5E194; box-shadow:4px 4px 4px  
4px #F5E194 }
```

Background

The CSS property to change the background color of an element to Hex F5E194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E194 }
```

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

```
.background{ background-color:#F5E194 }
```

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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