

Converting Colors

Hex(F5E694)

Have a look what the booklet for
Hex(F5E694) contains.

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Color

Hex(F5E694)

Conversions

Conversions Part 1

Format	Color
Hex	F5E694
RGB	245, 230, 148
RGB Percent	96%, 90%, 58%
CMY	0.0392, 0.0980, 0.4196
CMYK	0.00, 0.06, 0.40, 0.04
HSL	51°, 83%, 77%
HSV	51°, 40%, 96%
XYZ	71.2983, 78.1442, 39.3425
YIQ	225.1370, 35.2620, -22.3220

Conversions

Conversions Part 2

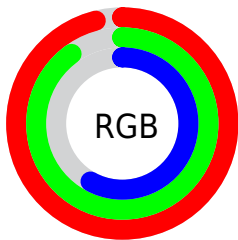
Format	Color
RYB	166, 245, 148
Decimal	16115348
CIELab	90.85, -6.23, 41.77
CIELCh	91, 42.229, 98.489
Yxy	78.1442, 0.3777, 0.4139
Android (android.graphics.Color)	4294305428 (0xFFFF5E694)
YUV	225.1370, -38.0285, 17.4199
Hunter-Lab	88.3992, -10.7297, 35.4922

Details

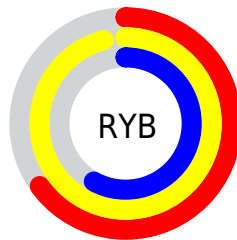
The Hex color **F5E694** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **94A3F5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFCB**, and **BBAF60** is the 20% darker color. If you saturate the color by 10%, you get **F5E27C**, and if you desaturate by 10%, it is **F5EAAD**.

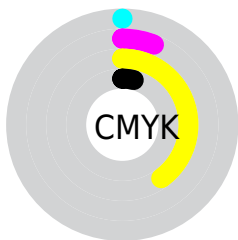
Distribution



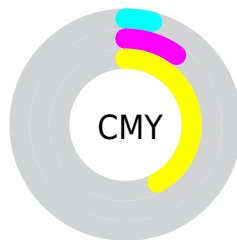
- Red (96%)
- Green (90%)
- Blue (58%)



- Red (65%)
- Yellow (96%)
- Blue (58%)



- Cyan (0%)
- Magenta (6%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E694 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 F5E694 by changing the saturation by 10% instead.

 F5E694

 F5E694

FFFFFF

 D8CA7A

 FFFFCB

 BBAF60

 FFFF E7

 9F9447

 847A2E

 696215

 504A00

 373400

 1E1F00

 000600

 F5E694

 F5E694

 F5E27C

 F5EAAD

 F5DE63

 F5EEC5

 F5DB4A

 F5F1DE

 F5D732

 F5F5F6

 F5D319

 F5F9FF

 F5CF01

 F5FDFF

 F5CF00

 F5FFFF

Harmonies

Analogous

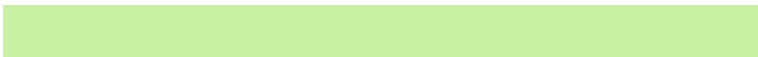
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD89A



F5E694



C9F1A4

Triad

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



F5E694



55F8FF



FFCAFF

Complementary

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



F5E694



94A3F5

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.



F9D6FF



F5E694



7FF1FF

Square

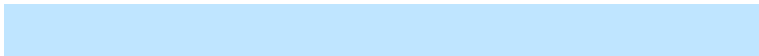
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E694



68FBF5



BFE5FF



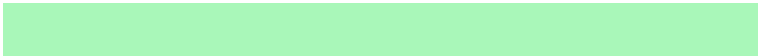
FFC6DB

Rectangle

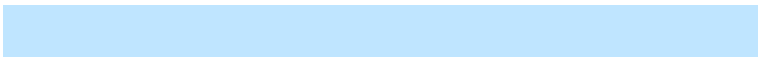
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E694



A9F7B9



BFE5FF



FFCDFF

Sweetspot

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



F5E694



FFFAE0



F594A4



807D6E



000000



808080

Same Dimension

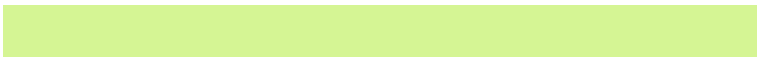
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5E694



FFEC85



D5F594



7A796E



BA9D00



3B3200

Inverse Universe

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



94A3F5



8598FF



B494F5



6E707A



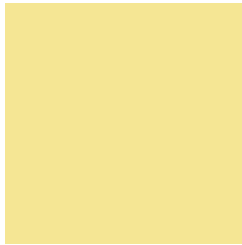
001DBA



00093B

Previews

White Background



This preview shows how the Hex color F5E694 looks on a white background.

Color Contrast Check

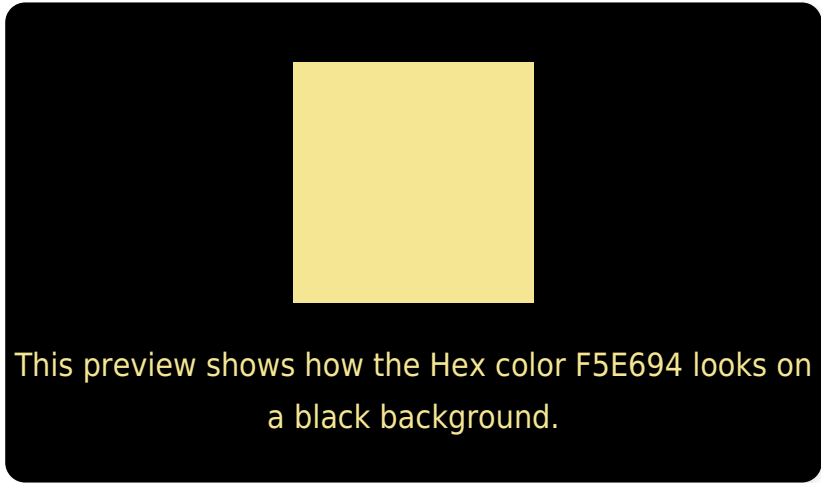
Large Text (above 18pt) WCAG AA × Fail

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

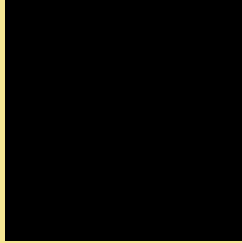
Any Text WCAG AA ✓ Pass

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 F5E694 Background



This preview shows how black text looks on a background with the Hex color F5E694.

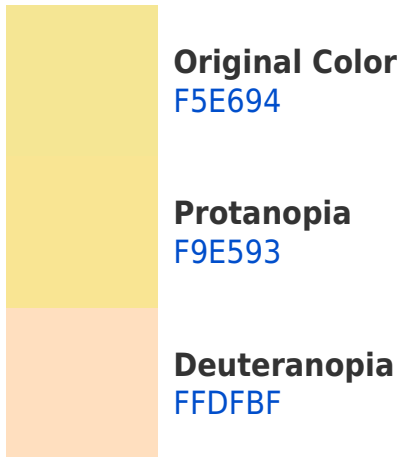


This preview shows how white text looks on a background with the Hex color F5E694.

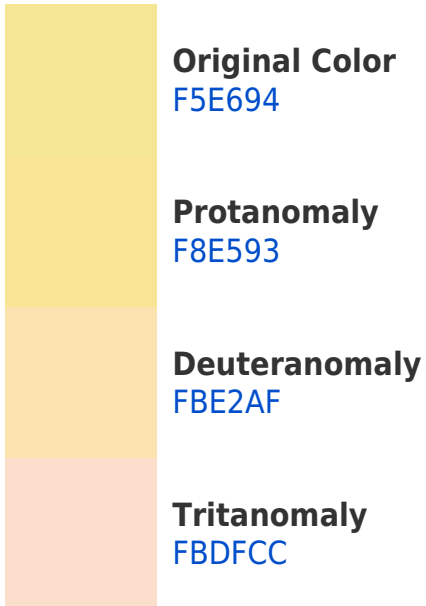
Color Blindness Simulation

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](#).

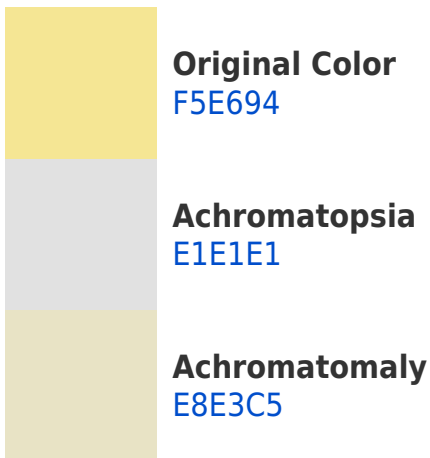
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5E694 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 #F5E694 looks like.

```
.text, #text, p{  
    color:#F5E694  
}
```

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 #F5E694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E694
}
```

Border

The CSS property to change the border of an element to Hex F5E694 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
#F5E694 }
```

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

```
.border{ border-color:#F5E694 }
```

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

Here you see how a box with a 4 pixel #F5E694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E694; -webkit-box-shadow:4px 4px  
4px 4px #F5E694; box-shadow:4px 4px 4px  
4px #F5E694 }
```

Background

The CSS property to change the background color of an element to Hex F5E694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E694 }
```

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

```
.background{ background-color:#F5E694 }
```

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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