

Converting Colors

Hex(F5E679)

Have a look what the booklet for
Hex(F5E679) contains.

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Color

Hex(F5E679)

Conversions

Conversions Part 1

Format	Color
Hex	F5E679
RGB	245, 230, 121
RGB Percent	96%, 90%, 47%
CMY	0.0392, 0.0980, 0.5255
CMYK	0.00, 0.06, 0.51, 0.04
HSL	53°, 86%, 72%
HSV	53°, 51%, 96%
XYZ	69.4042, 77.3866, 29.3683
YIQ	222.0590, 43.9290, -30.7190

Conversions

Conversions Part 2

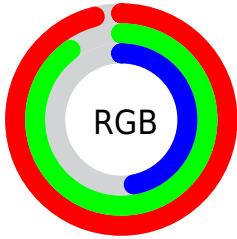
Format	Color
RYB	138, 245, 121
Decimal	16115321
CIELab	90.50, -8.80, 54.40
CIElCh	90, 55.105, 99.189
Yxy	77.3866, 0.3940, 0.4393
Android (android.graphics.Color)	4294305401 (0xFFFF5E679)
YUV	222.0590, -49.8221, 20.1193
Hunter-Lab	87.9696, -13.1182, 41.7850

Details

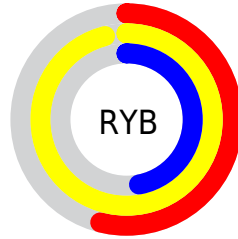
The Hex color **F5E679** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7988F5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFB0**, and **BAAF44** is the 20% darker color. If you saturate the color by 10%, you get **F5E361**, and if you desaturate by 10%, it is **F5E992**.

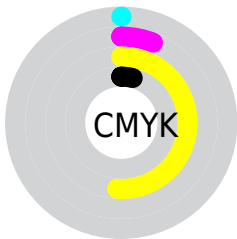
Distribution



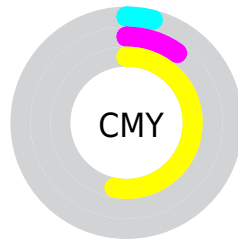
- Red (96%)
- Green (90%)
- Blue (47%)



- Red (54%)
- Yellow (96%)
- Blue (47%)



- Cyan (0%)
- Magenta (6%)
- Yellow (51%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E679 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 F5E679 by changing the saturation by 10% instead.

 F5E679

 F5E679

FFFFFF

 D7CA5E

 FFFFB0

 BAAF44

 FFFFCC

 9E9429

 FFFFEE

 827B07

 676200

 4D4A00

 333400

 1A1F00

 000300

 F5E679

 F5E679

 F5E361

 F5E992

 F5E048

 F5ECAA

 F5DD30

 F5EFC2

 F5DA17

 F5F2DB

 F5D700

 F5F5F3

 F5F8FF

 F5FBFF

 F5FEFF

 F5FFFF

Harmonies

Analogous

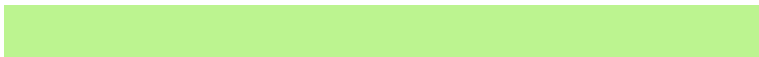
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD481



F5E679



BCF490

Triad

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



F5E679



00DFFF



FFBFFF

Complementary

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



F5E679



7988F5

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.



FED0FF



F5E679



26F3FF

Square

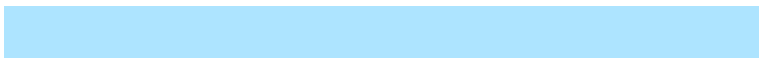
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E679



00FFF3



ADE4FF



FFB9D5

Rectangle

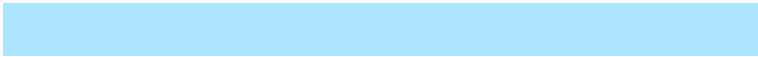
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E679



8FFAAC



ADE4FF



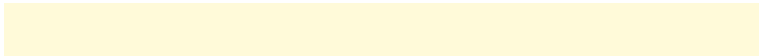
FFC3FF

Sweetspot

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



F5E679



FFFAD9



F5798A



807D69



000000



808080

Same Dimension

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



F5E679



FFEC63



C8F579



7A796E



BAA400



3B3400

Inverse Universe

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



7988F5



6376FF



A679F5



6E707A



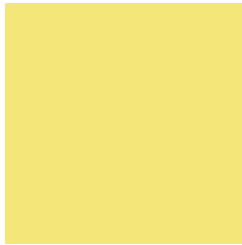
0017BA



00073B

Previews

White Background



This preview shows how the Hex color F5E679 looks on a white background.

Color Contrast Check

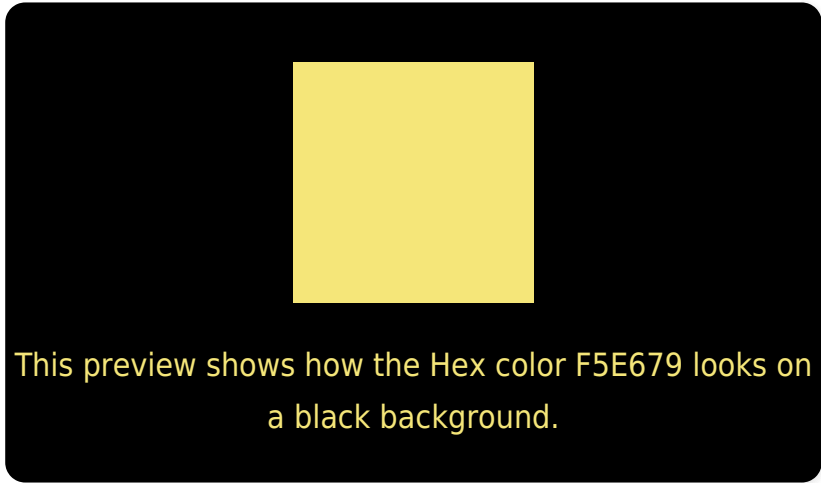
Large Text (above 18pt) WCAG AA × Fail

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 F5E679 Background



This preview shows how black text looks on a background with the Hex color F5E679.

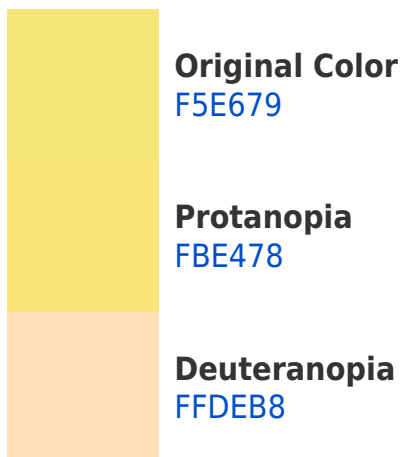


This preview shows how white text looks on a background with the Hex color F5E679.

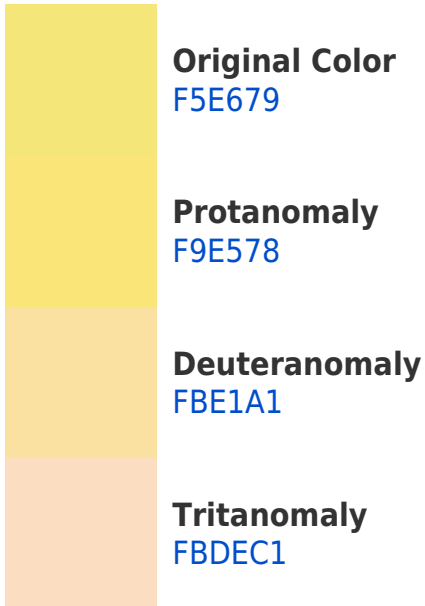
Color Blindness Simulation

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](#).

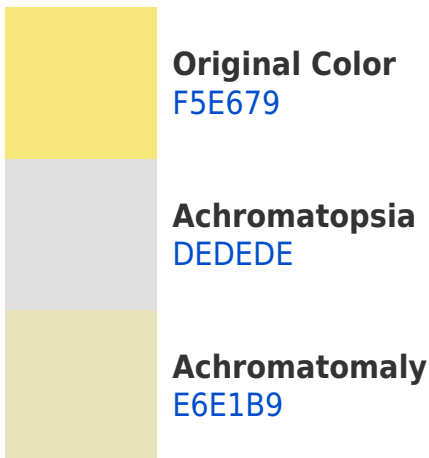
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5E679 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 #F5E679 looks like.

```
.text, #text, p{  
    color:#F5E679  
}
```

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 #F5E679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E679
}
```

Border

The CSS property to change the border of an element to Hex F5E679 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
#F5E679 }
```

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

```
.border{ border-color:#F5E679 }
```

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

Here you see how a box with a 4 pixel #F5E679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E679; -webkit-box-shadow:4px 4px  
4px 4px #F5E679; box-shadow:4px 4px 4px  
4px #F5E679 }
```

Background

The CSS property to change the background color of an element to Hex F5E679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E679 }
```

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

```
.background{ background-color:#F5E679 }
```

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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