

Converting Colors

Hex(F8E555)

Have a look what the booklet for
Hex(F8E555) contains.

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Color

Hex(F8E555)

Conversions

Conversions Part 1

Format	Color
Hex	F8E555
RGB	248, 229, 85
RGB Percent	97%, 90%, 33%
CMY	0.0275, 0.1020, 0.6667
CMYK	0.00, 0.08, 0.66, 0.03
HSL	53°, 92%, 65%
HSV	53°, 66%, 97%
XYZ	68.3704, 76.6510, 19.7859
YIQ	218.2650, 57.5480, -40.7560

Conversions

Conversions Part 2

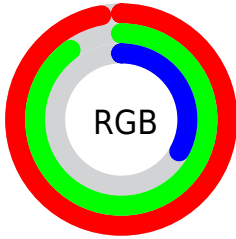
Format	Color
RYB	107, 248, 85
Decimal	16311637
CIELab	90.16, -9.59, 69.75
CIElCh	90, 70.409, 97.826
Yxy	76.6510, 0.4149, 0.4651
Android (android.graphics.Color)	4294501717 (0xFFFF8E555)
YUV	218.2650, -65.6996, 26.0776
Hunter-Lab	87.5505, -13.8183, 47.8862

Details

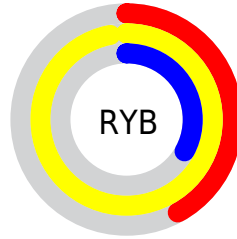
The Hex color **F8E555** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **5568F8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFF8D**, and **BCAE14** is the 20% darker color. If you saturate the color by 10%, you get **F8E23C**, and if you desaturate by 10%, it is **F8E86E**.

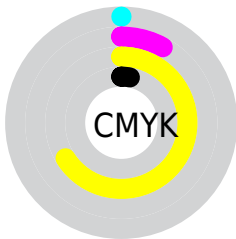
Distribution



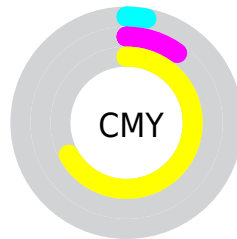
- Red (97%)
- Green (90%)
- Blue (33%)



- Red (42%)
- Yellow (97%)
- Blue (33%)



- Cyan (0%)
- Magenta (8%)
- Yellow (66%)
- Black (3%)



- Cyan (3%)
- Magenta (10%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8E555 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 F8E555 by changing the saturation by 10% instead.

 F8E555

 F8E555

FFFFFF

 DAC938

 FFFF8D

 BCAE14

 FFFFA9

 9F9300


 FFFFC6

 827A00

 FFFF E3

 676100

 4B4A00

 313400

 191F00

 000100

 F8E555

 F8E555

 F8E23C

 F8E86E

 F8DF23

 F8EB87

 F8DC0B

 F8EE9F

 F8DB00

 F8F1B8

 F8F3D1

 F8F6EA

 F8F9FF

 F8FCFF

 F8FFFF

Harmonies

Analogous

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



FFCD64



F8E555



B0F673

Triad

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



F8E555



00FFFF



FFB1FF

Complementary

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



F8E555



5568F8

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.



FECAFF



F8E555



00F7FF

Square

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



F8E555



00FFF3



86E4FF



FFA7D4

Rectangle

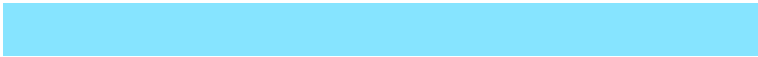
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8E555



71FE98



86E4FF



FFB8FF

Sweetspot

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



F8E555



FFF9CC



F85568



807C61



000000



808080

Same Dimension

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



F8E555



FFE836



BAF855



7D7B70



BDA700



3D3600

Inverse Universe

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



5568F8



364DFF



9355F8



70727D



0016BD



00073D

Previews

White Background



This preview shows how the Hex color F8E555 looks on a white background.

Color Contrast Check

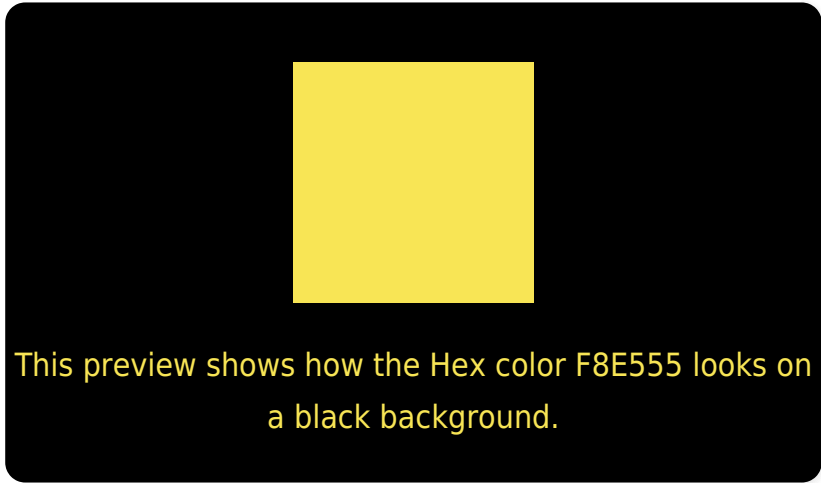
Large Text (above 18pt) WCAG AA × Fail

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 F8E555 Background



This preview shows how black text looks on a background with the Hex color F8E555.



This preview shows how white text looks on a background with the Hex color F8E555.

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
F8E555

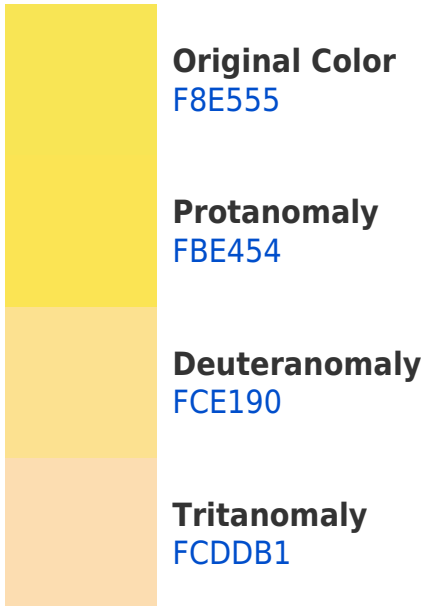
Protanopia
FDE354

Deuteranopia
FFDEB2



Tritanopia
FFD9E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8E555 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 #F8E555 looks like.

```
.text, #text, p{  
    color:#F8E555  
}
```

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 #F8E555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E555
}
```

Border

The CSS property to change the border of an element to Hex F8E555 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
#F8E555 }
```

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

```
.border{ border-color:#F8E555 }
```

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

Here you see how a box with a 4 pixel #F8E555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E555; -webkit-box-shadow:4px 4px  
4px 4px #F8E555; box-shadow:4px 4px 4px  
4px #F8E555 }
```

Background

The CSS property to change the background color of an element to Hex F8E555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E555 }
```

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

```
.background{ background-color:#F8E555 }
```

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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