

Converting Colors

Hex(FEE570)

Have a look what the booklet for
Hex(FEE570) contains.

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Color

Hex(FEE570)

Conversions

Conversions Part 1

Format	Color
Hex	FEE570
RGB	254, 229, 112
RGB Percent	100%, 90%, 44%
CMY	0.0039, 0.1020, 0.5608
CMYK	0.00, 0.10, 0.56, 0.00
HSL	49°, 99%, 72%
HSV	49°, 56%, 100%
XYZ	71.8170, 78.2793, 26.6535
YIQ	223.1370, 52.4570, -31.0870

Conversions

Conversions Part 2

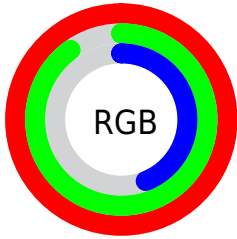
Format	Color
R_{YB}	142, 254, 112
Decimal	16704880
CIE _{Lab}	90.91, -5.40, 59.21
CIE _{LCh}	91, 59.458, 95.211
Yxy	78.2793, 0.4063, 0.4429
Android (android.graphics.Color)	4294894960 (0xFFFE570)
YUV	223.1370, -54.7905, 27.0669
Hunter-Lab	88.4756, -9.9411, 44.0717

Details

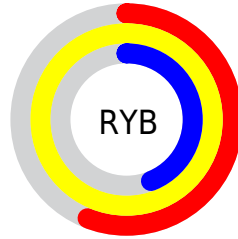
The Hex color **FEE570** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7089FE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFA7**, and **C3AE3A** is the 20% darker color. If you saturate the color by 10%, you get **FEE157**, and if you desaturate by 10%, it is **FEE989**.

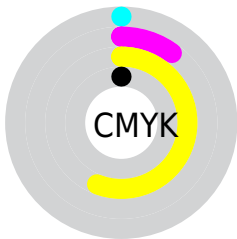
Distribution



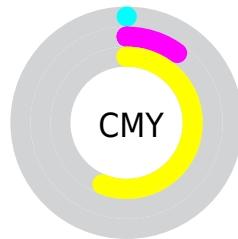
- Red (100%)
- Green (90%)
- Blue (44%)



- Red (56%)
- Yellow (100%)
- Blue (44%)



- Cyan (0%)
- Magenta (10%)
- Yellow (56%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEE570 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 FEE570 by changing the saturation by 10% instead.

 FEE570

 FEE570

FFFFFF

 E0C955

 FFFFA7

 C3AE3A

 FFFFC3

 A6931D

 FFFFEO

 897A00

FFFFFFD

 6E6100

 534A00

 383300

 201F00

 000600

 FEE570

 FEE570

 FEE157

 FEE989

 FEDC3D

 FEEEA3

 FED824

 FEF2BC

 FED30A

 FEF7D6

 FED100

 FEFBEF

FEFFFF

Harmonies

Analogous

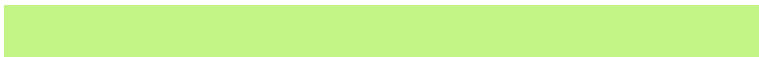
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD17E



FEE570



C2F585

Triad

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



FEE570



00FFFF



FFBEFF

Complementary

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



FEE570



7089FE

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.



F7D2FF



FEE570



00F8FF

Square

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



FEE570



00FFED



98E8FF



FFB5DD

Rectangle

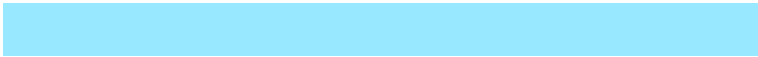
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEE570



92FCA2



98E8FF



FFC4FF

Sweetspot

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



FEE570



FFF7D4



FE708A



807B66



000000



808080

Same Dimension

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



FEE570



FFE154



D1FE70



807D73



BF9E00



403500

Inverse Universe

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



7089FE



5472FF



9D70FE



737580



0022BF



000B40

Previews

White Background



This preview shows how the Hex color FEE570 looks on a white background.

Color Contrast Check

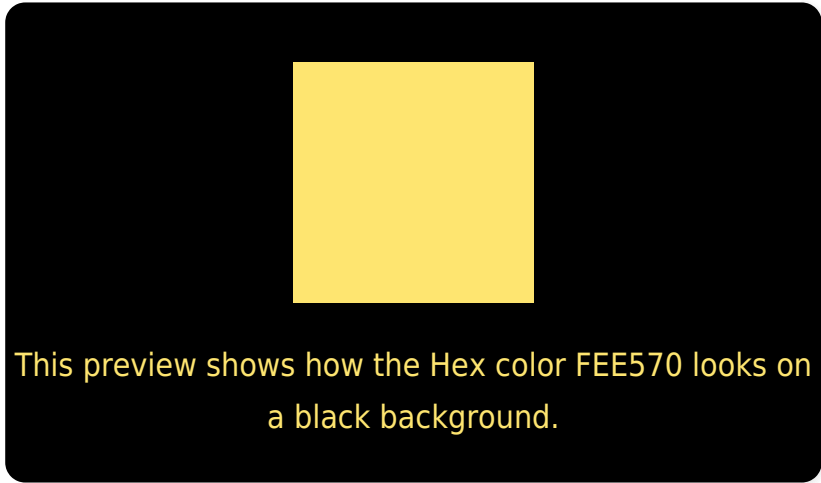
Large Text (above 18pt) WCAG AA × Fail

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 FEE570 Background



This preview shows how black text looks on a background with the Hex color FEE570.

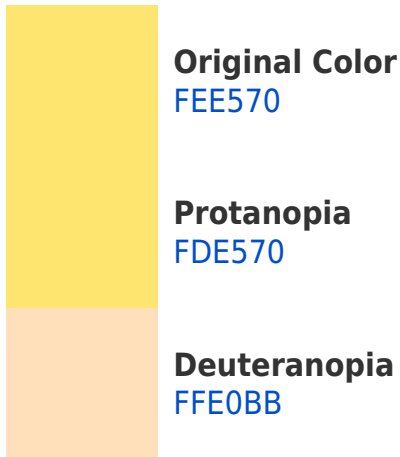


This preview shows how white text looks on a background with the Hex color FEE570.

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](#).

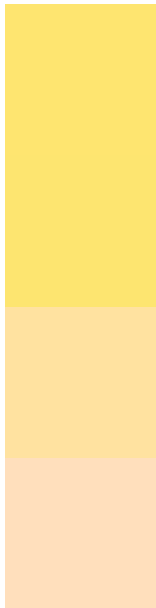
Dichromacy





Tritanopia
FFDCE8

Trichromacy



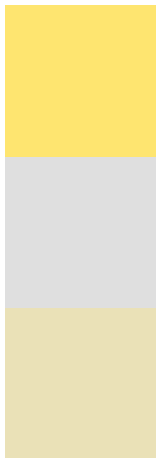
Original Color
FEE570

Protanomaly
FDE570

Deuteranomaly
FFE2A0

Tritanomaly
FFDFBC

Monochromacy



Original Color
FEE570

Achromatopsia
DFDFDF

Achromatomaly
EAE1B7

CSS Examples

Text

The CSS property to change the color of the text to Hex FEE570 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 #FEE570 looks like.

```
.text, #text, p{  
    color:#FEE570  
}
```

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 #FEE570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE570
}
```

Border

The CSS property to change the border of an element to Hex FEE570 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
#FEE570 }
```

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

```
.border{ border-color:#FEE570 }
```

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

Here you see how a box with a 4 pixel #FEE570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE570; -webkit-box-shadow:4px 4px  
4px 4px #FEE570; box-shadow:4px 4px 4px  
4px #FEE570 }
```

Background

The CSS property to change the background color of an element to Hex FEE570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE570 }
```

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

```
.background{ background-color:#FEE570 }
```

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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