

Converting Colors

Hex(FEE758)

Have a look what the booklet for
Hex(FEE758) contains.

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Color

Hex(FEE758)

Conversions

Conversions Part 1

Format	Color
Hex	FEE758
RGB	254, 231, 88
RGB Percent	100%, 91%, 35%
CMY	0.0039, 0.0941, 0.6549
CMYK	0.00, 0.09, 0.65, 0.00
HSL	52°, 99%, 67%
HSV	52°, 65%, 100%
XYZ	71.2104, 78.9272, 20.7138
YIQ	221.5750, 59.6110, -39.5970

Conversions

Conversions Part 2

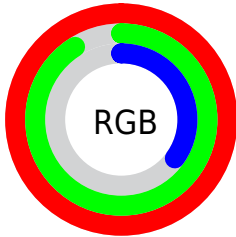
Format	Color
RYB	115, 254, 88
Decimal	16705368
CIELab	91.20, -7.95, 69.80
CIELCh	91, 70.255, 96.500
Yxy	78.9272, 0.4168, 0.4620
Android (android.graphics.Color)	4294895448 (0xFFFE758)
YUV	221.5750, -65.8525, 28.4367
Hunter-Lab	88.8410, -12.3953, 48.3649

Details

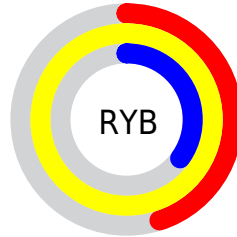
The Hex color **FEE758** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **586FFE**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFF90**, and **C2B019** is the 20% darker color. If you saturate the color by 10%, you get **FEE33F**, and if you desaturate by 10%, it is **FEEB71**.

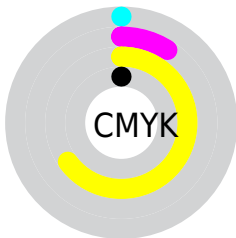
Distribution



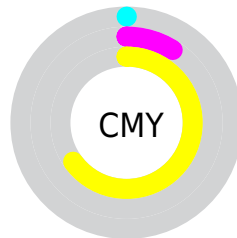
- Red (100%)
- Green (91%)
- Blue (35%)



- Red (45%)
- Yellow (100%)
- Blue (35%)



- Cyan (0%)
- Magenta (9%)
- Yellow (65%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEE758 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 FEE758 by changing the saturation by 10% instead.

 FEE758

 FEE758

FFFFFF

 E0CB3B

 FFFF90

 C2B019

 FFFFAC

 A59500

 FFFFC9

 887C00

 FFFFEE

 6C6300

 504C00

 363500

 1D2000

 000800

 FEE758

 FEE758

 FEE33F

 FEEB71

 FEE025

 FEEE8B

 FEDC0C

 FEF2A4

 FEDB00

 FEF5BE

 FEF9D7

 FEFCF0

FEFFFF

Harmonies

Analogous

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



FECF69



FEE758



B7F974

Triad

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



FEE758



00FFFF



FFB5FF

Complementary

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



FEE758



586FFE

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.



FDCEFF



FEE758



00FBFF

Square

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



FEE758



00FFF3



82E8FF



FFAADA

Rectangle

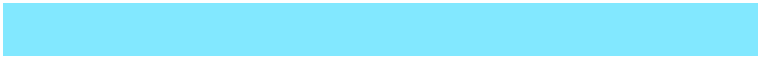
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEE758



7AFF98



82E8FF



FFBCFF

Sweetspot

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



FEE758



FFF8CC



FE5871



807B61



000000



808080

Same Dimension

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



FEE758



FFE338



C4FE58



807E73



BFA500



403700

Inverse Universe

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



586FFE



3854FF



9258FE



737580



001ABF



000940

Previews

White Background



This preview shows how the Hex color FEE758 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 FEE758 Background



This preview shows how black text looks on a background with the Hex color FEE758.

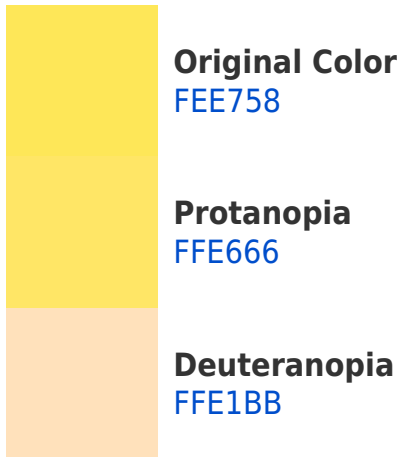


This preview shows how white text looks on a background with the Hex color FEE758.

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](#).

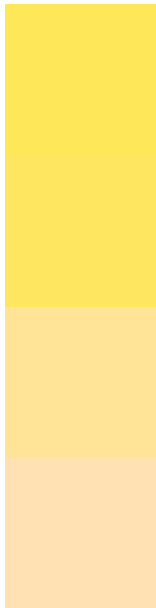
Dichromacy





Tritanopia
FFDDE8

Trichromacy



Original Color
FEE758

Protanomaly
FFE661

Deuteranomaly
FFE397

Tritanomaly
FFE1B4

Monochromacy



Original Color
FEE758

Achromatopsia
DEDEDE

Achromatomaly
EAE1AD

CSS Examples

Text

The CSS property to change the color of the text to Hex FEE758 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 #FEE758 looks like.

```
.text, #text, p{  
    color:#FEE758  
}
```

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 #FEE758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE758 }  
}
```

Border

The CSS property to change the border of an element to Hex FEE758 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 #FEE758 }  
}
```

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

```
.border{ border-color:#FEE758 }
```

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

Here you see how a box with a 4 pixel #FEE758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE758; -webkit-box-shadow:4px 4px  
4px 4px #FEE758; box-shadow:4px 4px 4px  
4px #FEE758 }
```

Background

The CSS property to change the background color of an element to Hex FEE758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE758 }
```

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

```
.background{ background-color:#FEE758 }
```

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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