

Converting Colors

Hex(FEED78)

Have a look what the booklet for
Hex(FEED78) contains.

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Color

Hex(FEED78)

Conversions

Conversions Part 1

Format	Color
Hex	FEED78
RGB	254, 237, 120
RGB Percent	100%, 93%, 47%
CMY	0.0039, 0.0706, 0.5294
CMYK	0.00, 0.07, 0.53, 0.00
HSL	52°, 99%, 73%
HSV	52°, 53%, 100%
XYZ	74.5474, 82.9953, 29.8599
YIQ	228.7450, 47.6890, -32.7830

Conversions

Conversions Part 2

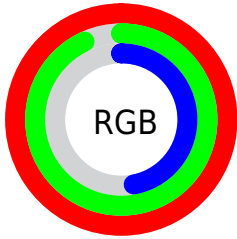
Format	Color
RYB	139, 254, 120
Decimal	16706936
CIELab	93.01, -8.77, 58.01
CIELCh	93, 58.673, 98.601
Yxy	82.9953, 0.3978, 0.4429
Android (android.graphics.Color)	4294897016 (0xFFFEED78)
YUV	228.7450, -53.6113, 22.1486
Hunter-Lab	91.1017, -13.3638, 44.3381

Details

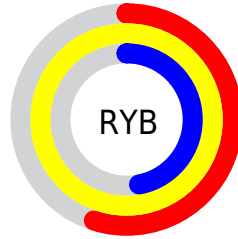
The Hex color **FEED78** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7889FE**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFAF**, and **C3B542** is the 20% darker color. If you saturate the color by 10%, you get **FEEA5F**, and if you desaturate by 10%, it is **FEF091**.

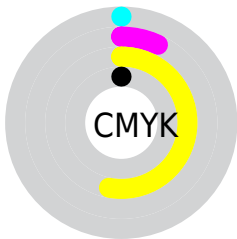
Distribution



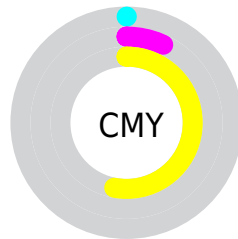
- Red (100%)
- Green (93%)
- Blue (47%)



- Red (55%)
- Yellow (100%)
- Blue (47%)



- Cyan (0%)
- Magenta (7%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEED78 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 FEED78 by changing the saturation by 10% instead.

 FEED78

FFFFFF

 FFFFAF

 FFFFCB

 FFFFEB

 FEED78

 E0D15D

 C3B542

 A69B27

 8A8100

 6E6800

 545000

 393900

 202400

 001000

 FEED78

 FEED78

 FEEA5F

 FEF091

 FEE745

 FEF3AB

 FEE32C

 FEF7C4

 FEE012

 FEFADE

 FEDE00

 FEFDF7

FEFFFF

Harmonies

Analogous

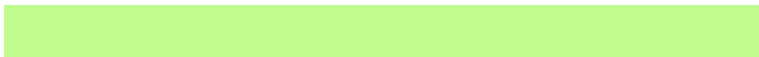
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD982



FEED78



C1FC90

Triad

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



FEED78



00FFFF



FFC3FF

Complementary

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



FEED78



7889FE

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.



FFD6FF



FEED78



00FCFF

Square

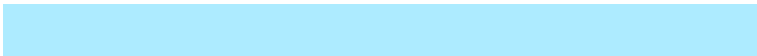
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEED78



00FFFA



ADEBFF



FFBCDD

Rectangle

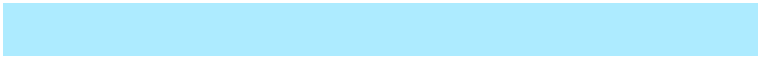
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEED78



91FFAE



ADEBFF



FFC8FF

Sweetspot

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



FEED78



FFFAD6



FE788A



807C67



000000



808080

Same Dimension

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



FEED78



FFEB5E



CDFE78



807E73



BFA700



403800

Inverse Universe

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



7889FE



5E73FF



A978FE



737480



0018BF



000840

Previews

White Background



This preview shows how the Hex color FEED78 looks on a white background.

Color Contrast Check

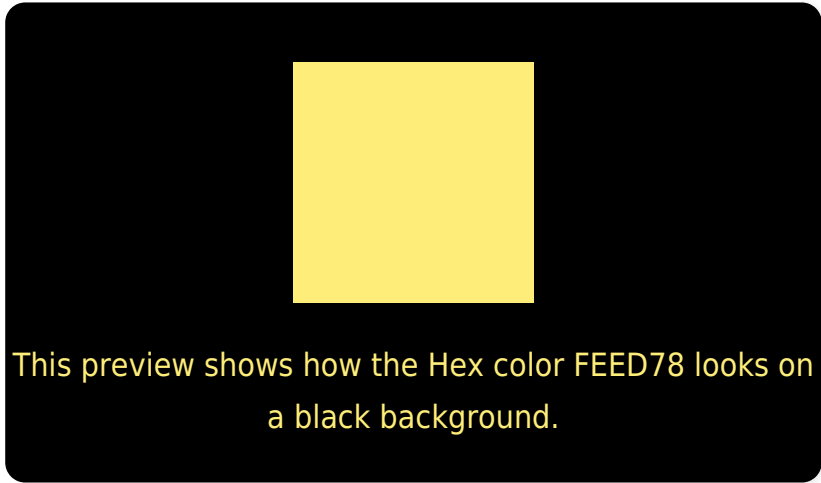
Large Text (above 18pt) WCAG AA × Fail

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 FEED78 Background



This preview shows how black text looks on a background with the Hex color FEED78.

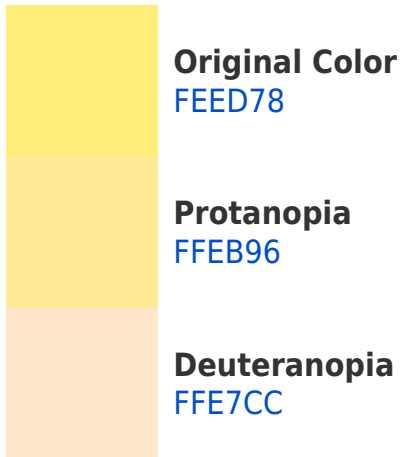


This preview shows how white text looks on a background with the Hex color FEED78.

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](#).

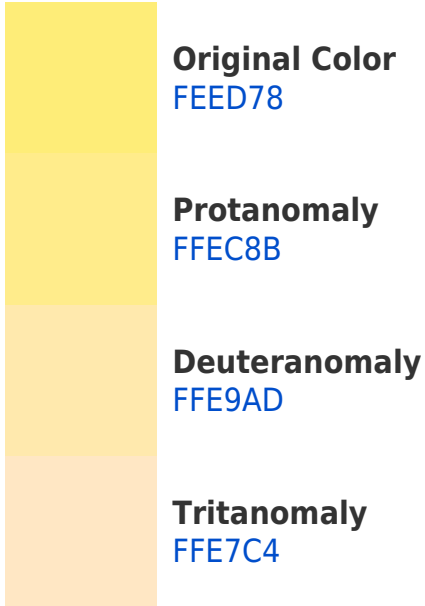
Dichromacy



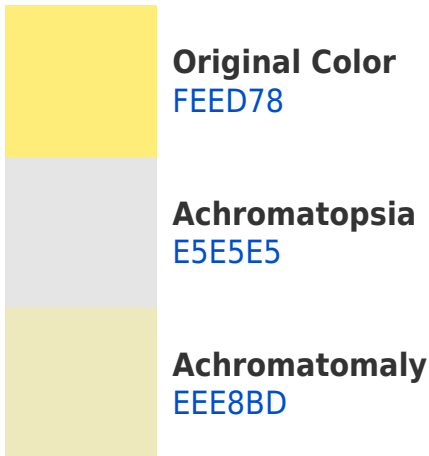


Tritanopia
FFE4EF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEED78 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 #FEED78 looks like.

```
.text, #text, p{  
    color:#FEED78  
}
```

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 #FEED78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEED78
}
```

Border

The CSS property to change the border of an element to Hex FEED78 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
#FEED78 }
```

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

```
.border{ border-color:#FEED78 }
```

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

Here you see how a box with a 4 pixel #FEED78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEED78; -webkit-box-shadow:4px 4px  
4px 4px #FEED78; box-shadow:4px 4px 4px  
4px #FEED78 }
```

Background

The CSS property to change the background color of an element to Hex FEED78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEED78 }
```

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

```
.background{ background-color:#FEED78 }
```

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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