

Converting Colors

Hex(F8E994)

Have a look what the booklet for
Hex(F8E994) contains.

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Color

Hex(F8E994)

Conversions

Conversions Part 1	
Format	Color
Hex	F8E994
RGB	248, 233, 148
RGB Percent	97%, 91%, 58%
CMY	0.0275, 0.0863, 0.4196
CMYK	0.00, 0.06, 0.40, 0.03
HSL	51°, 88%, 78%
HSV	51°, 40%, 97%
XYZ	73.1956, 80.3724, 39.6726
YIQ	227.7950, 36.2250, -23.2550

Conversions

Conversions Part 2

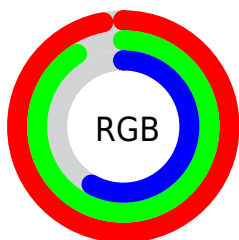
Format	Color
RYB	166, 248, 148
Decimal	16312724
CIELab	91.85, -6.58, 43.10
CIELCh	92, 43.602, 98.674
Yxy	80.3724, 0.3788, 0.4159
Android (android.graphics.Color)	4294502804 (0xFFFF8E994)
YUV	227.7950, -39.3389, 17.7198
Hunter-Lab	89.6507, -11.1517, 36.5182

Details

The Hex color **F8E994** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **94A3F8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFCB**, and **BEB260** is the 20% darker color. If you saturate the color by 10%, you get **F8E57B**, and if you desaturate by 10%, it is **F8EDAD**.

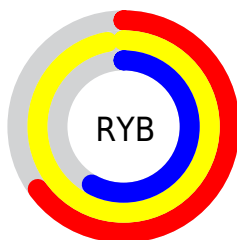
Distribution



Red (97%)

Green (91%)

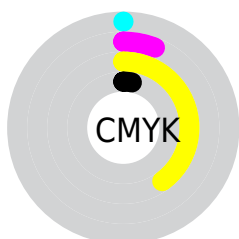
Blue (58%)



Red (65%)

Yellow (97%)

Blue (58%)

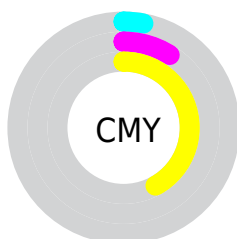


Cyan (0%)

Magenta (6%)

Yellow (40%)

Black (3%)



Cyan (3%)

Magenta (9%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8E994 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 F8E994 by changing the saturation by 10% instead.

 F8E994

FFFFFF

 FFFFCB

 FFFFE8

 F8E994

 DBCD7A

 BEB260

 A29747

 877D2E

 6C6414

 524D00

 393600

 202100

 000C00

 F8E994

 F8E994

 F8E57B

 F8EDAD

 F8E262

 F8F0C6

 F8DE4A

 F8F4DE

 F8DA31

 F8F8F7

 F8D618

 F8FCFF

 F8D300

 F8FFFF

Harmonies

Analogous

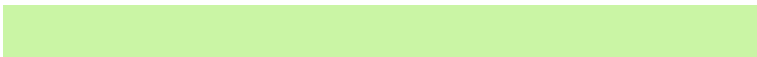
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDB9A



F8E994



CAF5A5

Triad

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



F8E994



4FFCFF



FFCCFF

Complementary

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



F8E994



94A3F8

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.



FDD8FF



F8E994



7DF4FF

Square

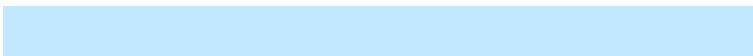
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8E994



65FEF3



C1E8FF



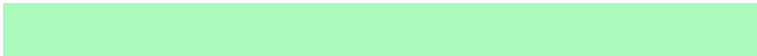
FFC8DD

Rectangle

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



F8E994



A9FABB



C1E8FF



FFCFFF

Sweetspot

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



F8E994



FFFAE0



F894A3



807D6E



000000



808080

Same Dimension

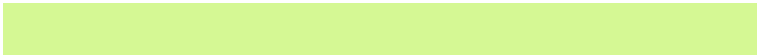
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8E994



FFED85



D5F894



7D7B70



BDA000



3D3400

Inverse Universe

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



94A3F8



8597FF



B794F8



70727D



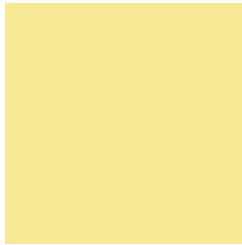
001CBD



00093D

Previews

White Background



This preview shows how the Hex color F8E994 looks on a white background.

Color Contrast Check

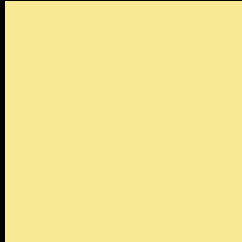
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F8E994 looks on a 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 F8E994 Background



This preview shows how black text looks on a background with the Hex color F8E994.

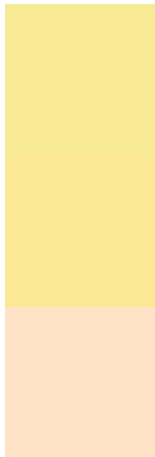


This preview shows how white text looks on a background with the Hex color F8E994.

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

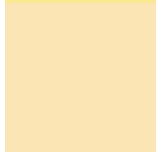


Original Color
F8E994


Protanopia
FCE893

Deuteranopia
FFE3C7

Trichromacy

	Original Color F8E994
	Protanomaly FBE893
	Deuteranomaly FCE5B4
	Tritanomaly FCE3CD

Monochromacy

	Original Color F8E994
	Achromatopsia E4E4E4
	Achromatomaly EBE6C7

CSS Examples

Text

The CSS property to change the color of the text to Hex F8E994 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 #F8E994 looks like.

```
.text, #text, p{  
    color:#F8E994  
}
```

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 #F8E994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E994
}
```

Border

The CSS property to change the border of an element to Hex F8E994 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
#F8E994 }
```

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

```
.border{ border-color:#F8E994 }
```

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

Here you see how a box with a 4 pixel #F8E994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E994; -webkit-box-shadow:4px 4px  
4px 4px #F8E994; box-shadow:4px 4px 4px  
4px #F8E994 }
```

Background

The CSS property to change the background color of an element to Hex F8E994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E994 }
```

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

```
.background{ background-color:#F8E994 }
```

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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