

Converting Colors

Hex(F8E9A5)

Have a look what the booklet for
Hex(F8E9A5) contains.

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Color

Hex(F8E9A5)

Conversions

Conversions Part 1

Format	Color
Hex	F8E9A5
RGB	248, 233, 165
RGB Percent	97%, 91%, 65%
CMY	0.0275, 0.0863, 0.3529
CMYK	0.00, 0.06, 0.33, 0.03
HSL	49°, 86%, 81%
HSV	49°, 33%, 97%
XYZ	74.6418, 80.9509, 47.2883
YIQ	229.7330, 30.7680, -17.9680

Conversions

Conversions Part 2

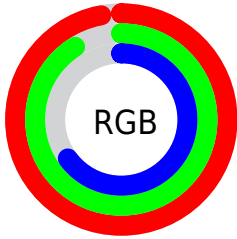
Format	Color
R _Y B	183, 248, 165
Decimal	16312741
CIE Lab	92.11, -4.69, 34.94
CIE LCh	92, 35.251, 97.645
Yxy	80.9509, 0.3679, 0.3990
Android (android.graphics.Color)	4294502821 (0xFFFF8E9A5)
YUV	229.7330, -31.9134, 16.0202
Hunter-Lab	89.9727, -9.3677, 31.8189

Details

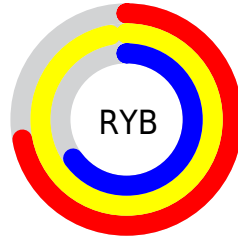
The Hex color **F8E9A5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A5B4F8**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFDD**, and **BFB170** is the 20% darker color. If you saturate the color by 10%, you get **F8E58C**, and if you desaturate by 10%, it is **F8EDBE**.

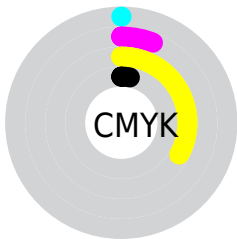
Distribution



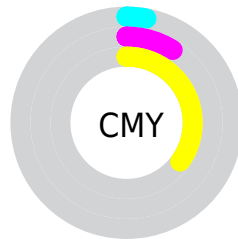
- Red (97%)
- Green (91%)
- Blue (65%)



- Red (72%)
- Yellow (97%)
- Blue (65%)



- Cyan (0%)
- Magenta (6%)
- Yellow (33%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8E9A5 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 F8E9A5 by changing the saturation by 10% instead.

 F8E9A5

 F8E9A5

FFFFFF

 DBCD8A

 FFFFDD

 BFB170

 FFFFF9

 A39757

 887D3F

 6D6427

 544C0F

 3C3600

 232100

 000B00

 F8E9A5

 F8E9A5

 F8E58C

 F8EDBE

 F8E073

 F8F2D7

 F8DC5B

 F8F6EF

 F8D742

 F8FBFF

 F8D329

 F8FFFF

 F8CE10

 F8CB00

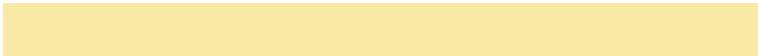
Harmonies

Analogous

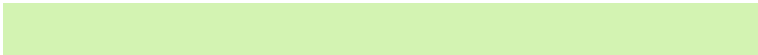
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDEAB



F8E9A5



D3F3B2

Triad

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



F8E9A5



80F9FF



FFD3FF

Complementary

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



F8E9A5



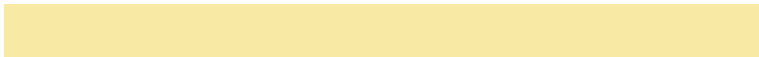
A5B4F8

Split Complementary

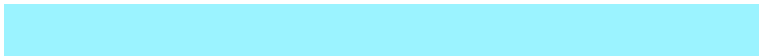
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8DDFF



F8E9A5



9BF3FF

Square

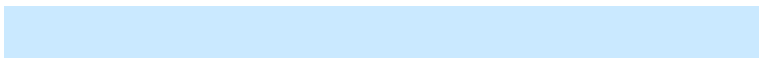
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8E9A5



8AFBF0



CAE9FF



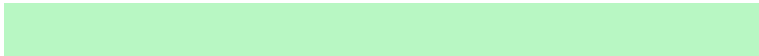
FFCFE1

Rectangle

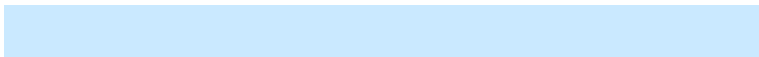
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8E9A5



B8F7C3



CAE9FF



FFD6FF

Sweetspot

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



F8E9A5



FFFAE6



F8A5B4



807D70



000000



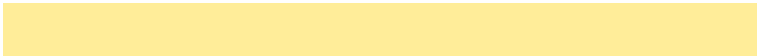
808080

Same Dimension

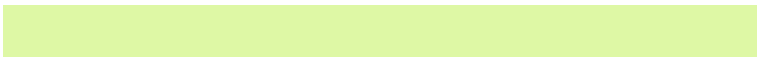
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8E9A5



FFED99



DEF8A5



7D7B70



BD9B00



3D3200

Inverse Universe

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



A5B4F8



99ABFF



BFA5F8



70737D



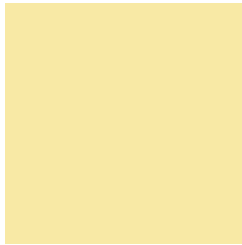
0022BD



000B3D

Previews

White Background



This preview shows how the Hex color F8E9A5 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 F8E9A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

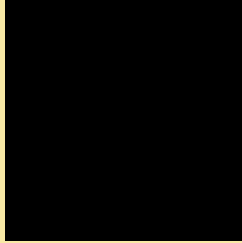
Any Text WCAG AA ✓ Pass

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 F8E9A5 Background



This preview shows how black text looks on a background with the Hex color F8E9A5.

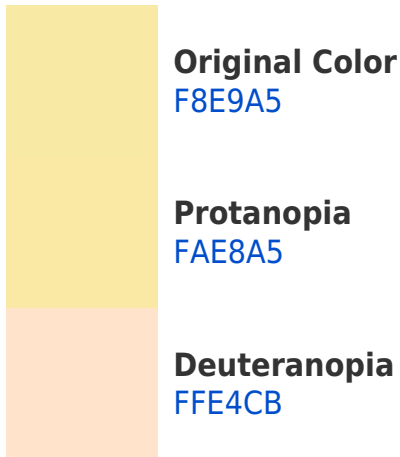


This preview shows how white text looks on a background with the Hex color F8E9A5.

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](#).

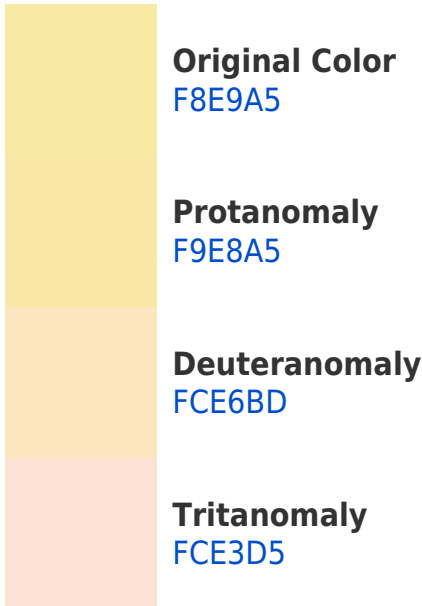
Dichromacy



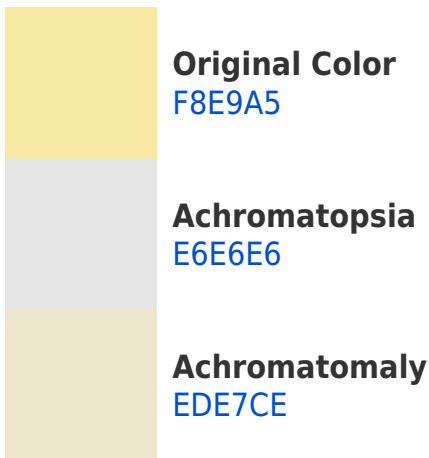


Tritanopia
FFE0F0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8E9A5 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 #F8E9A5 looks like.

```
.text, #text, p{  
    color:#F8E9A5  
}
```

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 #F8E9A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E9A5
}
```

Border

The CSS property to change the border of an element to Hex F8E9A5 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
#F8E9A5 }
```

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

```
.border{ border-color:#F8E9A5 }
```

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

Here you see how a box with a 4 pixel #F8E9A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E9A5; -webkit-box-shadow:4px 4px  
4px 4px #F8E9A5; box-shadow:4px 4px 4px  
4px #F8E9A5 }
```

Background

The CSS property to change the background color of an element to Hex F8E9A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E9A5 }
```

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

```
.background{ background-color:#F8E9A5 }
```

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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