

Converting Colors

Hex(F1E09B)

Have a look what the booklet for
Hex(F1E09B) contains.

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Color

Hex(F1E09B)

Conversions

Conversions Part 1

Format	Color
Hex	F1E09B
RGB	241, 224, 155
RGB Percent	95%, 88%, 61%
CMY	0.0549, 0.1216, 0.3922
CMYK	0.00, 0.07, 0.36, 0.05
HSL	48°, 75%, 78%
HSV	48°, 36%, 95%
XYZ	68.8477, 74.3786, 41.7382
YIQ	221.2170, 32.2810, -17.8550

Conversions

Conversions Part 2

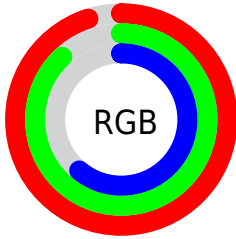
Format	Color
RYB	176, 241, 155
Decimal	15851675
CIELab	89.10, -3.98, 35.92
CIELCh	89, 36.144, 96.322
Yxy	74.3786, 0.3722, 0.4021
Android (android.graphics.Color)	4294041755 (0xFFFF1E09B)
YUV	221.2170, -32.6450, 17.3497
Hunter-Lab	86.2431, -8.4291, 31.6761

Details

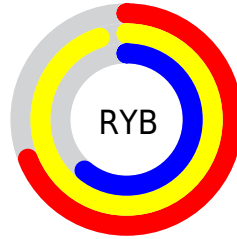
The Hex color **F1E09B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9BACF1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFD2**, and **B8A967** is the 20% darker color. If you saturate the color by 10%, you get **F1DB83**, and if you desaturate by 10%, it is **F1E5B3**.

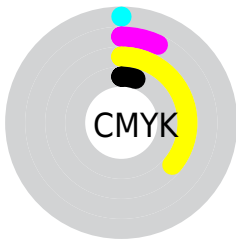
Distribution



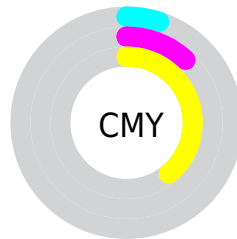
- Red (95%)
- Green (88%)
- Blue (61%)



- Red (69%)
- Yellow (95%)
- Blue (61%)



- Cyan (0%)
- Magenta (7%)
- Yellow (36%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1E09B 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 F1E09B by changing the saturation by 10% instead.

 F1E09B

 F1E09B

FFFFFF

 D4C481

 FFFFD2

 B8A967

 FFFFEF

 9C8F4E

 817536

 675D1E

 4D4505

 352F00

 1D1B00

 000000

 F1E09B

 F1E09B

 F1DB83

 F1E5B3

 F1D66B

 F1EACB

 F1D253

 F1EEE3

 F1CD3B

 F1F3FB

 F1C822

 F1F8FF

 F1C30A

 F1FDFF

 F1C100

 F1FFFF

Harmonies

Analogous

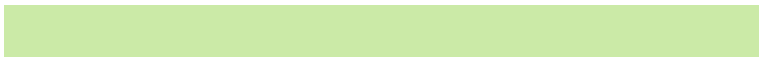
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD4A2



F1E09B



CBEAA7

Triad

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



F1E09B



72F1FF



FFCAFC

Complementary

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



F1E09B



9BACF1

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.



EED4FF



F1E09B



8DEBFF

Square

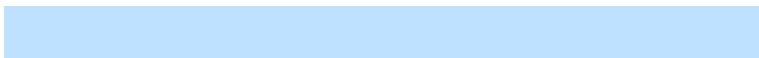
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1E09B



7FF3E6



BEE1FF



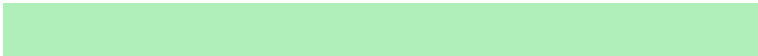
FFC6DA

Rectangle

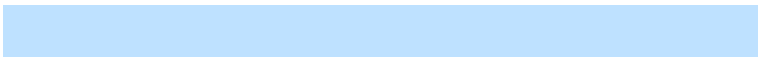
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1E09B



B0EFB9



BEE1FF



FFCDFE

Sweetspot

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



F1E09B



FFF9E3



F19BAC



807C6F



000000



808080

Same Dimension

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



F1E09B



FFE991



D7F19B



78756C



B89300



382D00

Inverse Universe

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



9BACF1



91A7FF



B59BF1



6C6E78



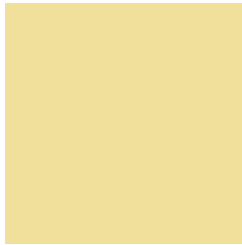
0024B8



000B38

Previews

White Background



This preview shows how the Hex color F1E09B 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 F1E09B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

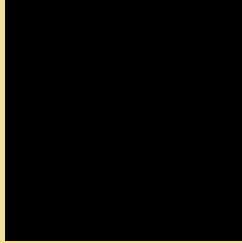
Any Text WCAG AA ✓ Pass

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 F1E09B Background



This preview shows how black text looks on a background with the Hex color F1E09B.

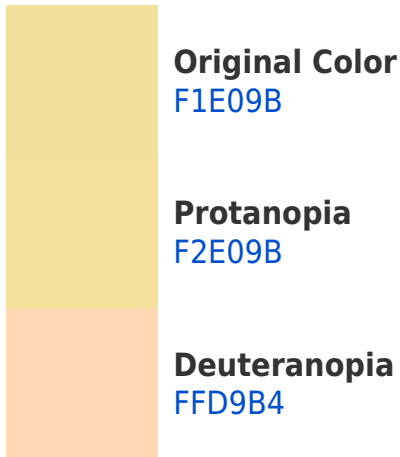


This preview shows how white text looks on a background with the Hex color F1E09B.

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](#).

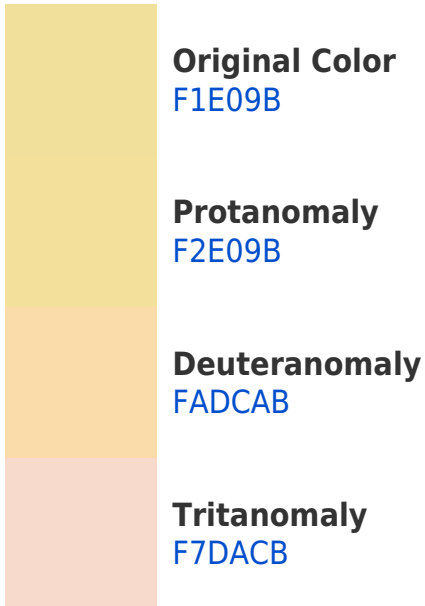
Dichromacy



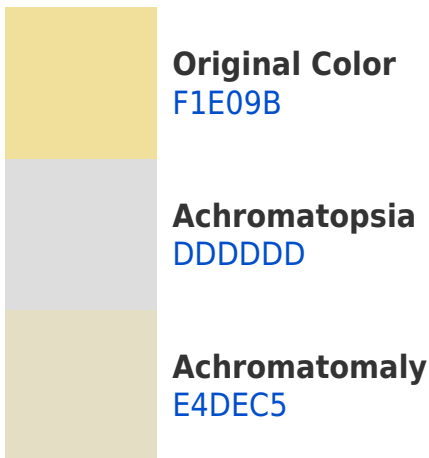


Tritanopia
FAD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1E09B 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 #F1E09B looks like.

```
.text, #text, p{  
    color:#F1E09B  
}
```

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 #F1E09B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E09B
}
```

Border

The CSS property to change the border of an element to Hex F1E09B 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
#F1E09B }
```

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

```
.border{ border-color:#F1E09B }
```

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

Here you see how a box with a 4 pixel #F1E09B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E09B; -webkit-box-shadow:4px 4px  
4px 4px #F1E09B; box-shadow:4px 4px 4px  
4px #F1E09B }
```

Background

The CSS property to change the background color of an element to Hex F1E09B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E09B }
```

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

```
.background{ background-color:#F1E09B }
```

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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