

Converting Colors

Hex(F1E19B)

Have a look what the booklet for
Hex(F1E19B) contains.

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Color

Hex(F1E19B)

Conversions

Conversions Part 1

Format	Color
Hex	F1E19B
RGB	241, 225, 155
RGB Percent	95%, 88%, 61%
CMY	0.0549, 0.1176, 0.3922
CMYK	0.00, 0.07, 0.36, 0.05
HSL	49°, 75%, 78%
HSV	49°, 36%, 95%
XYZ	69.1172, 74.9178, 41.8281
YIQ	221.8040, 32.0060, -18.3780

Conversions

Conversions Part 2

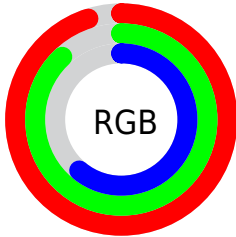
Format	Color
RYB	175, 241, 155
Decimal	15851931
CIELab	89.35, -4.49, 36.26
CIELCh	89, 36.533, 97.055
Yxy	74.9178, 0.3719, 0.4031
Android (android.graphics.Color)	4294042011 (0xFFFF1E19B)
YUV	221.8040, -32.9344, 16.8349
Hunter-Lab	86.5550, -8.9328, 31.9364

Details

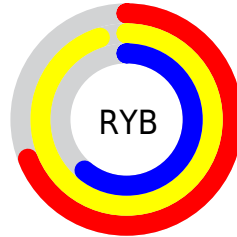
The Hex color **F1E19B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9BABF1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFD2**, and **B8AA67** is the 20% darker color. If you saturate the color by 10%, you get **F1DD83**, and if you desaturate by 10%, it is **F1E5B3**.

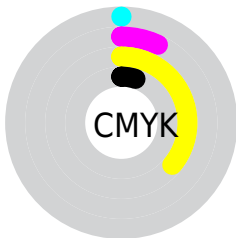
Distribution



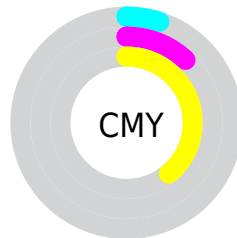
- Red (95%)
- Green (88%)
- Blue (61%)



- 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 F1E19B 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 F1E19B by changing the saturation by 10% instead.

 F1E19B

 F1E19B

FFFFFF


 D4C581

 FFFFD2

 B8AA67

 FFFFEF

 9C8F4E

 817636

 675D1E

 4D4605

 353000

 1D1B00

 000000

 F1E19B

 F1E19B

 F1DD83

 F1E5B3

 F1D86B

 F1EACB

 F1D453

 F1EEE3

 F1CF3B

 F1F3FB

 F1CB22

 F1F7FF

 F1C60A

 F1FCFF

 F1C400

 F1FFFF

Harmonies

Analogous

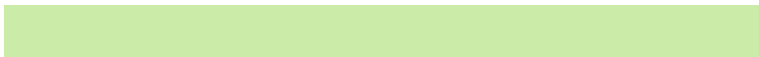
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD5A1



F1E19B



CBEBA8

Triad

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



F1E19B



71F2FF



FFCAFC

Complementary

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



F1E19B



9BABF1

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.



F0D5FF



F1E19B



8DEBFF

Square

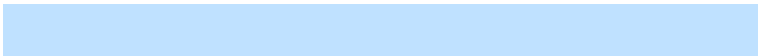
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1E19B



7EF4E8



BFE1FF



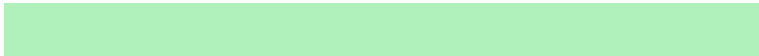
FFC7D9

Rectangle

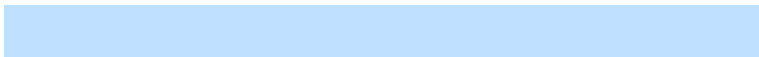
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1E19B



B0F0BA



BFE1FF



FFCDFF

Sweetspot

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



F1E19B



FFFAE3



F19BAC



807C6F



000000



808080

Same Dimension

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



F1E19B



FFEB91



D7F19B



78766C



B89500



382E00

Inverse Universe

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



9BABF1



91A6FF



B59BF1



6C6E78



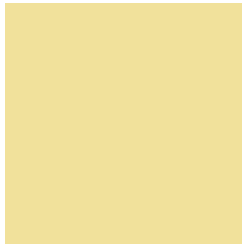
0022B8



000A38

Previews

White Background



This preview shows how the Hex color F1E19B 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 F1E19B 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 F1E19B Background



This preview shows how black text looks on a background with the Hex color F1E19B.

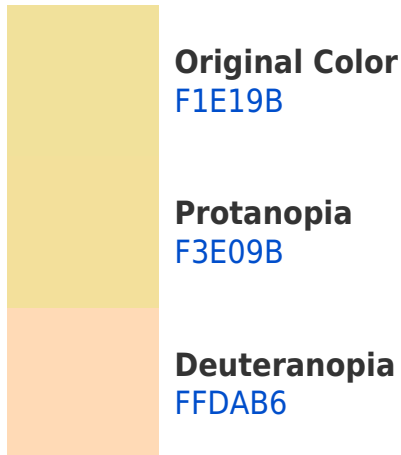


This preview shows how white text looks on a background with the Hex color F1E19B.

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](#).

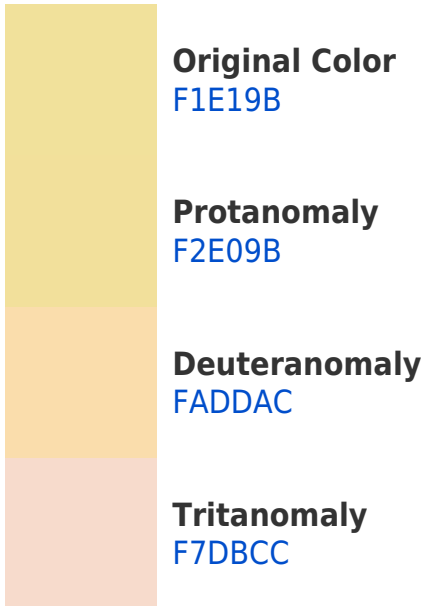
Dichromacy



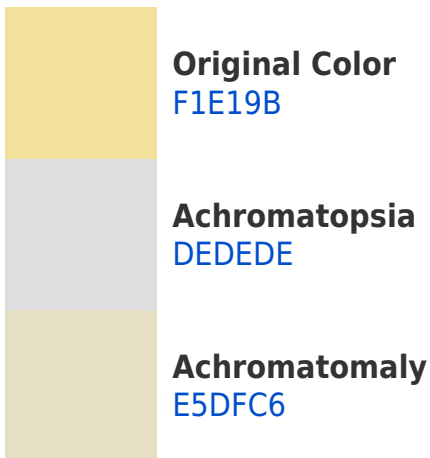


Tritanopia
FAD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1E19B 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 #F1E19B looks like.

```
.text, #text, p{  
    color:#F1E19B  
}
```

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 #F1E19B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E19B
}
```

Border

The CSS property to change the border of an element to Hex F1E19B 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
#F1E19B }
```

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

```
.border{ border-color:#F1E19B }
```

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

Here you see how a box with a 4 pixel #F1E19B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E19B; -webkit-box-shadow:4px 4px  
4px 4px #F1E19B; box-shadow:4px 4px 4px  
4px #F1E19B }
```

Background

The CSS property to change the background color of an element to Hex F1E19B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E19B }
```

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

```
.background{ background-color:#F1E19B }
```

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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