

Converting Colors

Hex(F3E192)

Have a look what the booklet for
Hex(F3E192) contains.

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Color

Hex(F3E192)

Conversions

Conversions Part 1

Format	Color
Hex	F3E192
RGB	243, 225, 146
RGB Percent	95%, 88%, 57%
CMY	0.0471, 0.1176, 0.4275
CMYK	0.00, 0.07, 0.40, 0.05
HSL	49°, 80%, 76%
HSV	49°, 40%, 95%
XYZ	69.0757, 74.9804, 38.0261
YIQ	221.3760, 36.0870, -20.7530

Conversions

Conversions Part 2

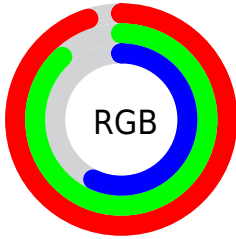
Format	Color
R _Y B	168, 243, 146
Decimal	15982994
CIE Lab	89.38, -4.70, 40.85
CIE LCh	89, 41.122, 96.568
Yxy	74.9804, 0.3794, 0.4118
Android (android.graphics.Color)	4294173074 (0xFF3E192)
YUV	221.3760, -37.1604, 18.9642
Hunter-Lab	86.5912, -9.1414, 34.5770

Details

The Hex color **F3E192** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **92A4F3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFC9**, and **B9AA5E** is the 20% darker color. If you saturate the color by 10%, you get **F3DC7A**, and if you desaturate by 10%, it is **F3E6AA**.

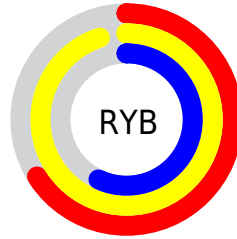
Distribution



Red (95%)

Green (88%)

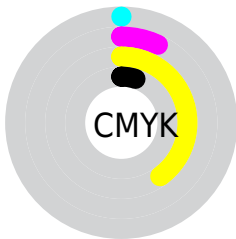
Blue (57%)



Red (66%)

Yellow (95%)

Blue (57%)

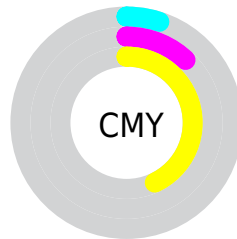


Cyan (0%)

Magenta (7%)

Yellow (40%)

Black (5%)



Cyan (5%)

Magenta (12%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E192 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 F3E192 by changing the saturation by 10% instead.

 F3E192

 F3E192

FFFFFF

 D6C578

 FFFFC9

 B9AA5E

 FFFF E5

 9D9045

 82762D

 685D13

 4E4600

 353000

 1D1B00

 000000

 F3E192

 F3E192

 F3DC7A

 F3E6AA

 F3D861

 F3EAC3

 F3D349

 F3EFDB

 F3CF31

 F3F3F3

 F3CA19

 F3F8FF

 F3C600

 F3FCFF

 F3FFFF

Harmonies

Analogous

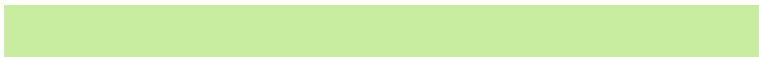
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD499



F3E192



C8ECA0

Triad

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



F3E192



56F4FF



FFC7FF

Complementary

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



F3E192



92A4F3

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.



F1D3FF



F3E192



7BEDFF

Square

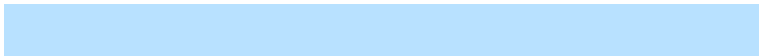
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E192



6CF6E8



B8E1FF



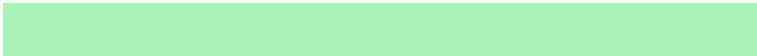
FFC3D9

Rectangle

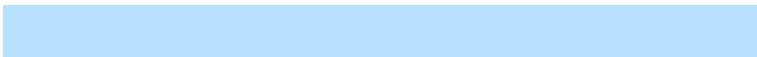
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E192



A9F1B4



B8E1FF



FFCBFF

Sweetspot

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



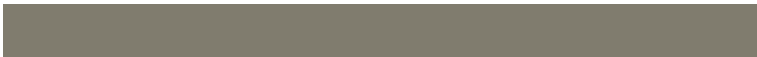
F3E192



FFF9E0



F392A5



807C6E



000000



808080

Same Dimension

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



F3E192



FFE885



D6F392



7A786E



BA9800



3B3000

Inverse Universe

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



92A4F3



859BFF



AF92F3



6E707A



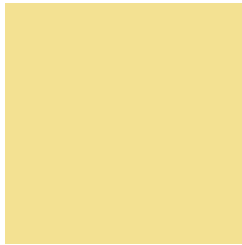
0023BA



000B3B

Previews

White Background



This preview shows how the Hex color F3E192 looks on a white background.

Color Contrast Check

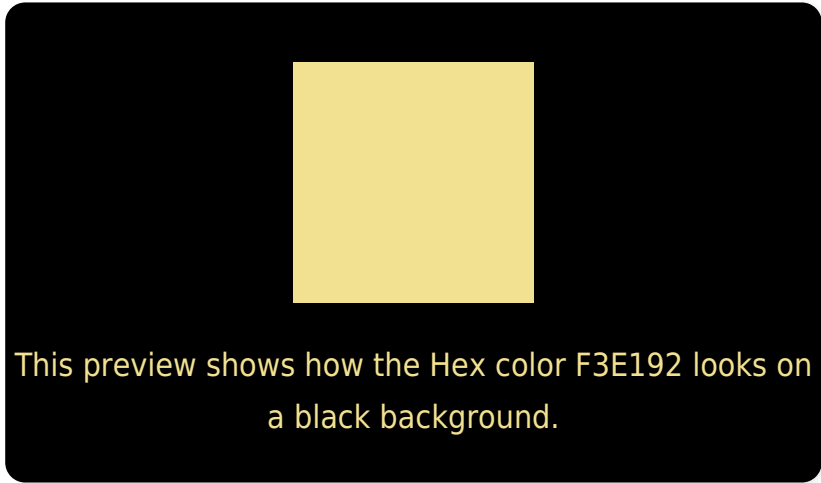
Large Text (above 18pt) WCAG AA × Fail

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 F3E192 Background



This preview shows how black text looks on a background with the Hex color F3E192.

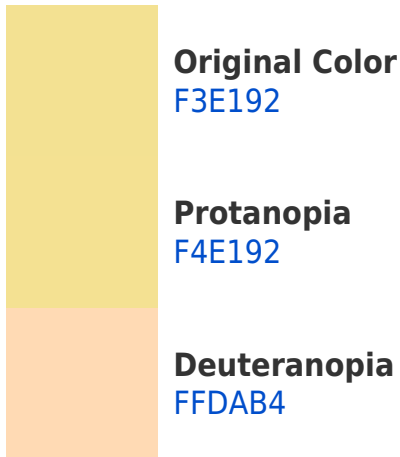


This preview shows how white text looks on a background with the Hex color F3E192.

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](#).

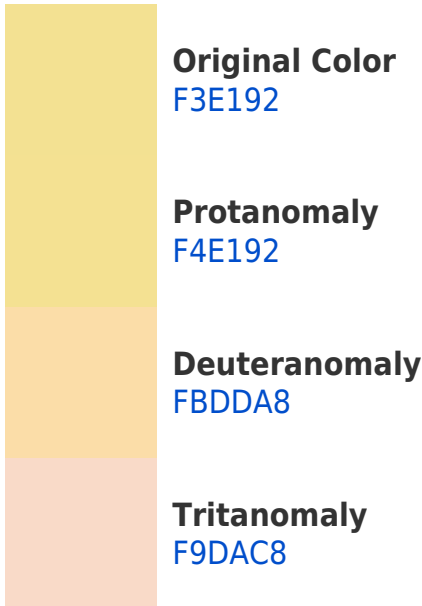
Dichromacy



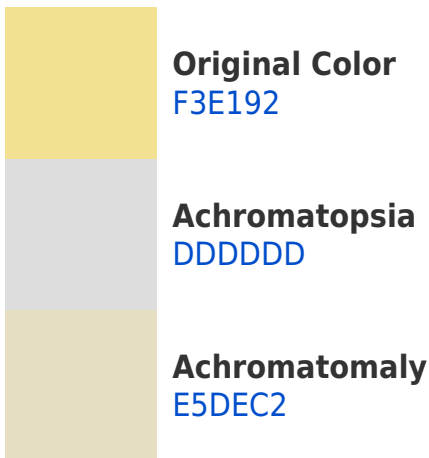


Tritanopia
FCD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3E192 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 #F3E192 looks like.

```
.text, #text, p{  
    color:#F3E192  
}
```

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 #F3E192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E192
}
```

Border

The CSS property to change the border of an element to Hex F3E192 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
#F3E192 }
```

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

```
.border{ border-color:#F3E192 }
```

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

Here you see how a box with a 4 pixel #F3E192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E192; -webkit-box-shadow:4px 4px  
4px 4px #F3E192; box-shadow:4px 4px 4px  
4px #F3E192 }
```

Background

The CSS property to change the background color of an element to Hex F3E192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E192 }
```

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

```
.background{ background-color:#F3E192 }
```

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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