

Converting Colors

Hex(F6E396)

Have a look what the booklet for
Hex(F6E396) contains.

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Color

Hex(F6E396)

Conversions

Conversions Part 1

Format	Color
Hex	F6E396
RGB	246, 227, 150
RGB Percent	96%, 89%, 59%
CMY	0.0353, 0.1098, 0.4118
CMYK	0.00, 0.08, 0.39, 0.04
HSL	48°, 84%, 78%
HSV	48°, 39%, 96%
XYZ	70.9801, 76.7330, 39.9241
YIQ	223.9030, 36.0410, -19.9190

Conversions

Conversions Part 2

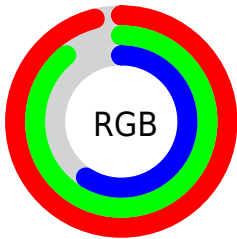
Format	Color
RYB	174, 246, 150
Decimal	16180118
CIELab	90.20, -4.12, 39.95
CIELCh	90, 40.164, 95.890
Yxy	76.7330, 0.3783, 0.4089
Android (android.graphics.Color)	4294370198 (0xFFFF6E396)
YUV	223.9030, -36.4342, 19.3791
Hunter-Lab	87.5974, -8.6569, 34.2957

Details

The Hex color **F6E396** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **96A9F6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFCD**, and **BCAC62** is the 20% darker color. If you saturate the color by 10%, you get **F6DE7D**, and if you desaturate by 10%, it is **F6E8AF**.

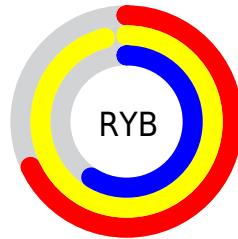
Distribution



Red (96%)

Green (89%)

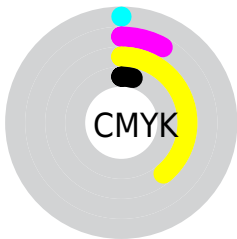
Blue (59%)



Red (68%)

Yellow (96%)

Blue (59%)

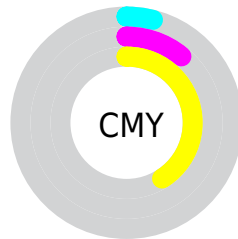


Cyan (0%)

Magenta (8%)

Yellow (39%)

Black (4%)



Cyan (4%)

Magenta (11%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E396 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 F6E396 by changing the saturation by 10% instead.

 F6E396

 F6E396

FFFFFF

 D9C77C

 FFFFCF

 BCAC62

 FFFFEE

 A09149

 857831

 6A5F18

 514800

 383100

 1F1D00

 000100

 F6E396

 F6E396

 F6DE7D

 F6E8AF

 F6D965

 F6EDC7

 F6D44C

 F6F2E0

 F6D034

 F6F6F8

 F6CB1B

 F6FBFF

 F6C602

 F6FFFF

 F6C500

Harmonies

Analogous

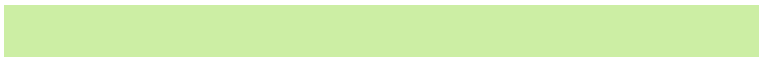
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD69E



F6E396



CCEEA4

Triad

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



F6E396



60F6FF



FFCAFF

Complementary

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



F6E396



96A9F6

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.



F2D6FF



F6E396



81EFFF

Square

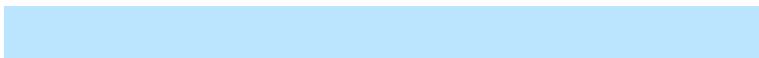
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E396



73F8E9



BBE4FF



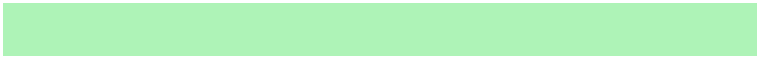
FFC6DD

Rectangle

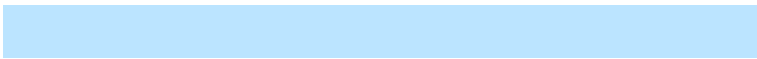
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E396



AEF3B7



BBE4FF



FFCEFF

Sweetspot

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



F6E396



FFF9E0



F696A9



807C6E



000000



808080

Same Dimension

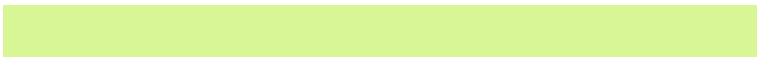
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6E396



FFE787



D9F696



7A786E



BA9500



3B2F00

Inverse Universe

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



96A9F6



879FFF



B396F6



6E717A



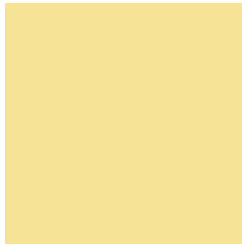
0025BA



000C3B

Previews

White Background



This preview shows how the Hex color F6E396 looks on a white background.

Color Contrast Check

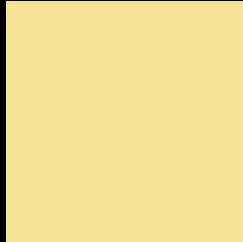
Large Text (above 18pt) WCAG AA × Fail

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 F6E396 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 F6E396 Background



This preview shows how black text looks on a background with the Hex color F6E396.

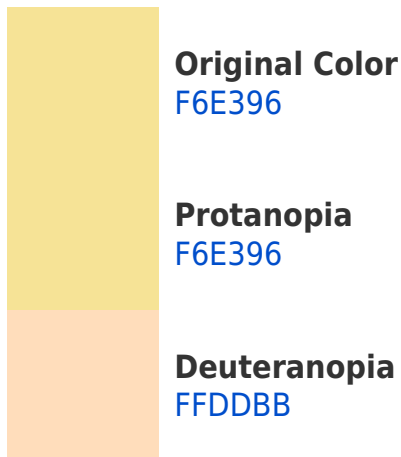


This preview shows how white text looks on a background with the Hex color F6E396.

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](#).

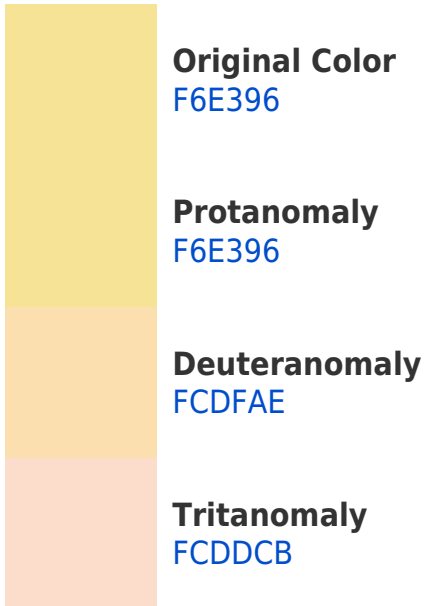
Dichromacy



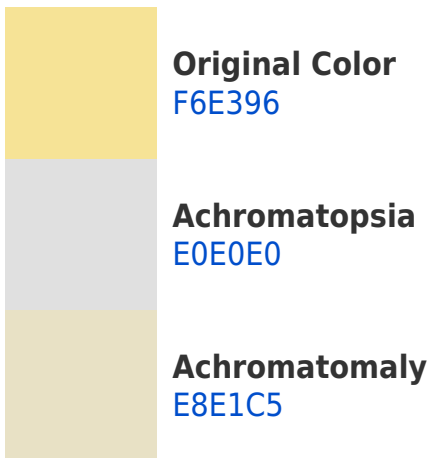


Tritanopia
FFD9E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6E396 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 #F6E396 looks like.

```
.text, #text, p{  
    color:#F6E396  
}
```

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 #F6E396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E396
}
```

Border

The CSS property to change the border of an element to Hex F6E396 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
#F6E396 }
```

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

```
.border{ border-color:#F6E396 }
```

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

Here you see how a box with a 4 pixel #F6E396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E396; -webkit-box-shadow:4px 4px  
4px 4px #F6E396; box-shadow:4px 4px 4px  
4px #F6E396 }
```

Background

The CSS property to change the background color of an element to Hex F6E396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E396 }
```

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

```
.background{ background-color:#F6E396 }
```

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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