

Converting Colors

Hex(F6E251)

Have a look what the booklet for
Hex(F6E251) contains.

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Color

Hex(F6E251)

Conversions

Conversions Part 1

Format	Color
Hex	F6E251
RGB	246, 226, 81
RGB Percent	96%, 89%, 32%
CMY	0.0353, 0.1137, 0.6824
CMYK	0.00, 0.08, 0.67, 0.04
HSL	53°, 90%, 64%
HSV	53°, 67%, 96%
XYZ	66.6876, 74.5796, 18.6651
YIQ	215.4500, 58.4650, -40.8550

Conversions

Conversions Part 2

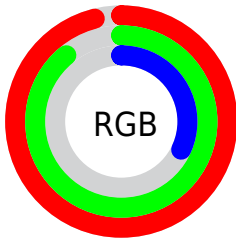
Format	Color
RYB	104, 246, 81
Decimal	16179793
CIELab	89.20, -9.13, 70.27
CIElCh	89, 70.862, 97.406
Yxy	74.5796, 0.4170, 0.4663
Android (android.graphics.Color)	4294369873 (0xFFFF6E251)
YUV	215.4500, -66.2839, 26.7923
Hunter-Lab	86.3595, -13.2898, 47.6372

Details

The Hex color **F6E251** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **5165F6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFF89**, and **BAAB0B** is the 20% darker color. If you saturate the color by 10%, you get **F6DF38**, and if you desaturate by 10%, it is **F6E56A**.

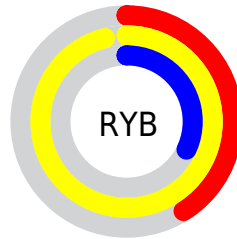
Distribution



Red (96%)

Green (89%)

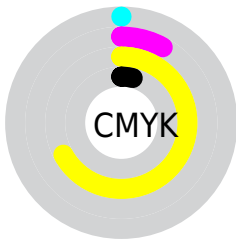
Blue (32%)



Red (41%)

Yellow (96%)

Blue (32%)

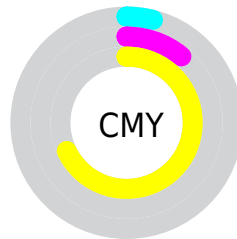


Cyan (0%)

Magenta (8%)

Yellow (67%)

Black (4%)



Cyan (4%)

Magenta (11%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E251 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 F6E251 by changing the saturation by 10% instead.

 F6E251

 F6E251

FFFFFF

 D8C633

 FFFF89

 BAAB0B

 FFFFA5

 9D9100

 FFFFC2

 807700


 FFFFDF

 655F00

FFFFFFD

 494700

 2F3100

 171D00

 000000

 F6E251

 F6E251

 F6DF38

 F6E56A

 F6DC20

 F6E882

 F6D907

 F6EB9B

 F6D800

 F6EEB3

 F6F1CC

 F6F4E5

 F6F7FD

 F6FAFF

 F6FDFF

Harmonies

Analogous

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



FFCA61



F6E251



AEF46F

Triad

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



F6E251



00FFFF



FFAEFF

Complementary

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



F6E251



5165F6

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.



FAC7FF



F6E251



00F5FF

Square

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



F6E251



00FFEF



7FE2FF



FFA4D2

Rectangle

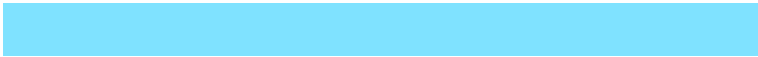
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E251



6FFB94



7FE2FF



FFB5FF

Sweetspot

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



F6E251



FFF9CC



F65167



807C61



000000



808080

Same Dimension

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



F6E251



FFE633



BAF651



7A796E



BAA400



3B3400

Inverse Universe

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



5165F6



334CFF



8D51F6



6E707A



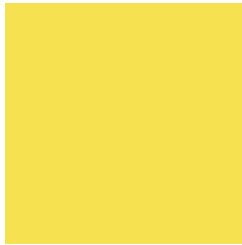
0017BA



00073B

Previews

White Background



This preview shows how the Hex color F6E251 looks on a white background.

Color Contrast Check

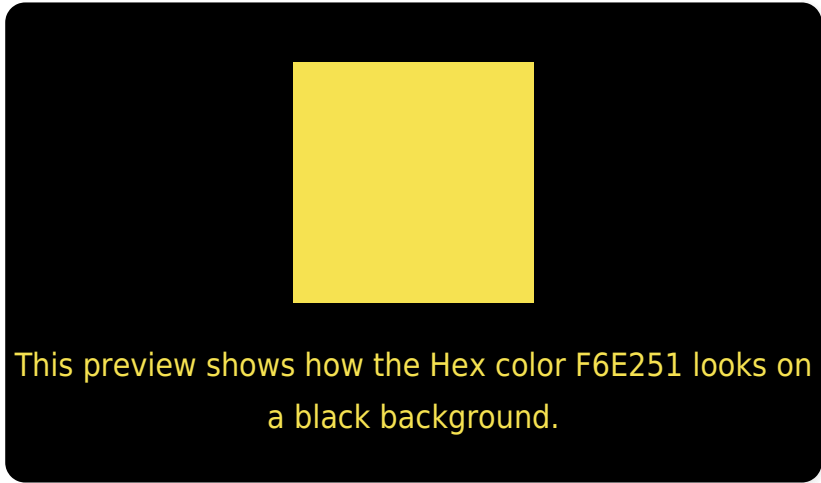
Large Text (above 18pt) WCAG AA × Fail

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 F6E251 Background



This preview shows how black text looks on a background with the Hex color F6E251.

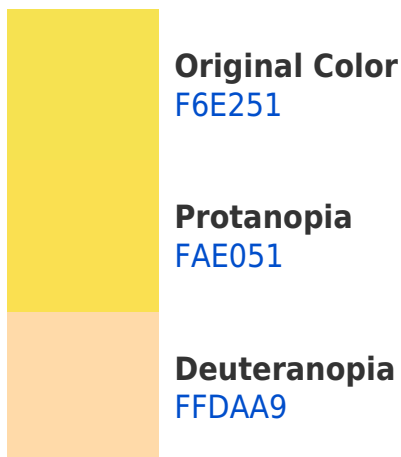


This preview shows how white text looks on a background with the Hex color F6E251.

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
FFD5E4

Trichromacy



Original Color
F6E251

Protanomaly
F9E151

Deuteranomaly
FCDD89

Tritanomaly
FCDAAF

Monochromacy



Original Color
F6E251

Achromatopsia
D7D7D7

Achromatomaly
E2DBA6

CSS Examples

Text

The CSS property to change the color of the text to Hex F6E251 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 #F6E251 looks like.

```
.text, #text, p{  
    color:#F6E251  
}
```

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 #F6E251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E251
}
```

Border

The CSS property to change the border of an element to Hex F6E251 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
#F6E251 }
```

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

```
.border{ border-color:#F6E251 }
```

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

Here you see how a box with a 4 pixel #F6E251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E251; -webkit-box-shadow:4px 4px  
4px 4px #F6E251; box-shadow:4px 4px 4px  
4px #F6E251 }
```

Background

The CSS property to change the background color of an element to Hex F6E251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E251 }
```

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

```
.background{ background-color:#F6E251 }
```

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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