

Converting Colors

Hex(FBE280)

Have a look what the booklet for
Hex(FBE280) contains.

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Color

Hex(FBE280)

Conversions

Conversions Part 1

Format	Color
Hex	FBE280
RGB	251, 226, 128
RGB Percent	98%, 89%, 50%
CMY	0.0157, 0.1137, 0.4980
CMYK	0.00, 0.10, 0.49, 0.02
HSL	48°, 94%, 74%
HSV	48°, 49%, 98%
XYZ	70.8763, 76.4605, 31.4448
YIQ	222.3030, 46.3580, -25.1780

Conversions

Conversions Part 2

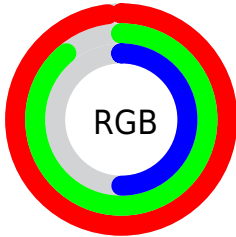
Format	Color
RYB	159, 251, 128
Decimal	16507520
CIELab	90.07, -3.80, 50.69
CIELCh	90, 50.828, 94.288
Yxy	76.4605, 0.3964, 0.4277
Android (android.graphics.Color)	4294697600 (0xFFFBE280)
YUV	222.3030, -46.4914, 25.1673
Hunter-Lab	87.4417, -8.3388, 39.8879

Details

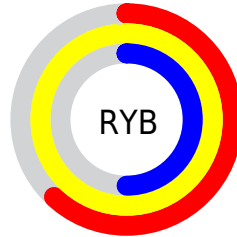
The Hex color **FBE280** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8099FB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFB7**, and **C0AB4C** is the 20% darker color. If you saturate the color by 10%, you get **FBDD67**, and if you desaturate by 10%, it is **FBE799**.

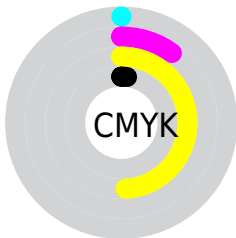
Distribution



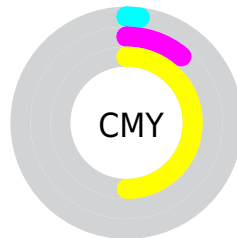
- Red (98%)
- Green (89%)
- Blue (50%)



- Red (62%)
- Yellow (98%)
- Blue (50%)



- Cyan (0%)
- Magenta (10%)
- Yellow (49%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE280 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 FBE280 by changing the saturation by 10% instead.

 FBE280

 FBE280

FFFFFF

 DDC666

 FFFFB7

 C0AB4C

 FFFFD3

 A49132

 FFFFF0

 887716

 6D5F00

 524700

 383100

 201C00

 000000

 FBE280

 FBE280

 FBDD67

 FBE799

 FBD84E

 FBECB2

 FBD335

 FBF1CB

 FBCE1C

 FBF6E4

 FBC803

 FBFCFD

 FBC800

 FBFFFF

Harmonies

Analogous

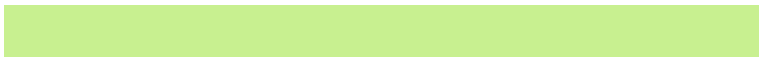
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD18C



FBE280



C8F090

Triad

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



FBE280



00FAFF



FFC3FF

Complementary

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



FBE280



8099FB

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



FBE280



3BF3FF

Square

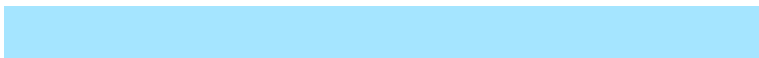
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBE280



37FCE8



A5E5FF



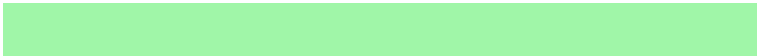
FFBCDD

Rectangle

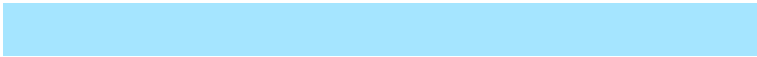
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBE280



A0F6A8



A5E5FF



FFC8FF

Sweetspot

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



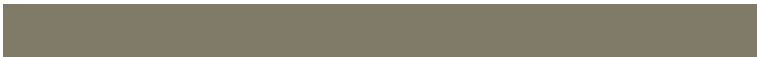
FBE280



FFF7D9



FB809B



807B69



000000



808080

Same Dimension

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



FBE280



FFE069



D8FB80



7D7A70



BD9600



3D3100

Inverse Universe

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



8099FB



6987FF



A380FB



70737D



0026BD



000C3D

Previews

White Background



This preview shows how the Hex color FBE280 looks on a white background.

Color Contrast Check

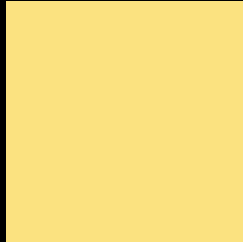
Large Text (above 18pt) WCAG AA × Fail

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 FBE280 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 FBE280 Background



This preview shows how black text looks on a background with the Hex color FBE280.

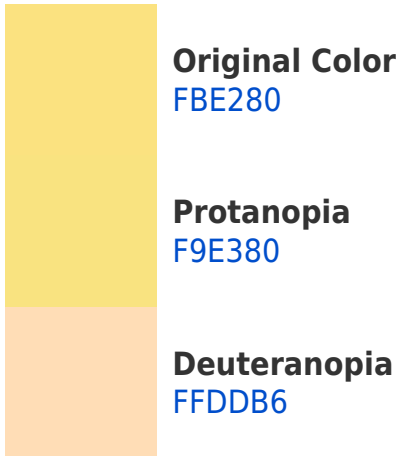


This preview shows how white text looks on a background with the Hex color FBE280.

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](#).

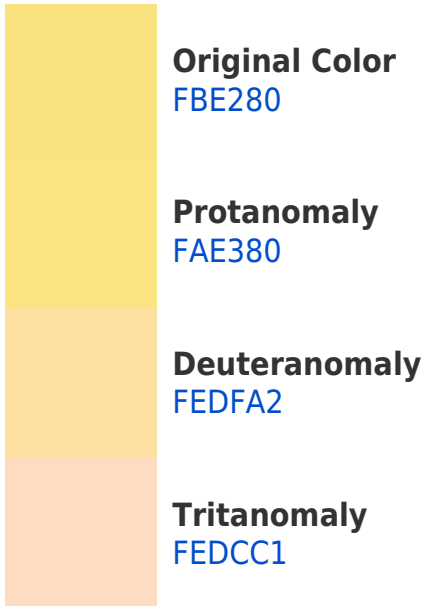
Dichromacy



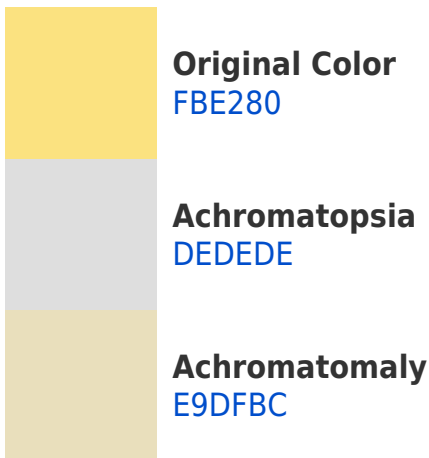


Tritanopia
FFD9E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBE280 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 #FBE280 looks like.

```
.text, #text, p{  
    color:#FBE280  
}
```

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 #FBE280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE280
}
```

Border

The CSS property to change the border of an element to Hex FBE280 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
#FBE280 }
```

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

```
.border{ border-color:#FBE280 }
```

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

Here you see how a box with a 4 pixel #FBE280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE280; -webkit-box-shadow:4px 4px  
4px 4px #FBE280; box-shadow:4px 4px 4px  
4px #FBE280 }
```

Background

The CSS property to change the background color of an element to Hex FBE280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE280 }
```

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

```
.background{ background-color:#FBE280 }
```

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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