

Converting Colors

Hex(FBE57D)

Have a look what the booklet for
Hex(FBE57D) contains.

Hex(FBE57D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FBE57D)

Conversions

Conversions Part 1

Format	Color
Hex	FBE57D
RGB	251, 229, 125
RGB Percent	98%, 90%, 49%
CMY	0.0157, 0.1020, 0.5098
CMYK	0.00, 0.09, 0.50, 0.02
HSL	50°, 94%, 74%
HSV	50°, 50%, 98%
XYZ	71.5046, 78.0285, 30.6943
YIQ	223.7220, 46.4960, -27.6800

Conversions

Conversions Part 2

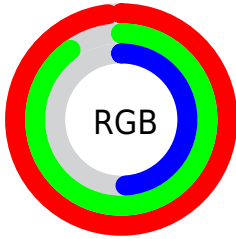
Format	Color
RYB	152, 251, 125
Decimal	16508285
CIELab	90.79, -5.57, 52.99
CIELCh	91, 53.279, 95.999
Yxy	78.0285, 0.3967, 0.4329
Android (android.graphics.Color)	4294698365 (0xFFFFBE57D)
YUV	223.7220, -48.6699, 23.9228
Hunter-Lab	88.3338, -10.0914, 41.2314

Details

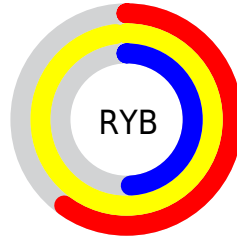
The Hex color **FBE57D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7D93FB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFB4**, and **C0AE48** is the 20% darker color. If you saturate the color by 10%, you get **FBE164**, and if you desaturate by 10%, it is **FBE996**.

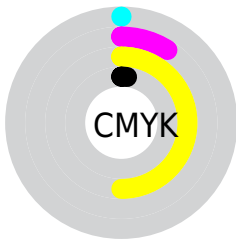
Distribution



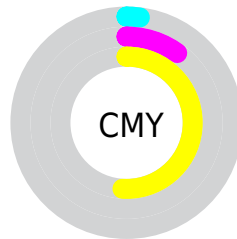
- Red (98%)
- Green (90%)
- Blue (49%)



- Red (60%)
- Yellow (98%)
- Blue (49%)



- Cyan (0%)
- Magenta (9%)
- Yellow (50%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE57D 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 FBE57D by changing the saturation by 10% instead.

 FBE57D

 FBE57D

FFFFFF

 DDC963

 FFFFB4

 C0AE48

 FFFFD0

 A4932E

 FFFFED

 887A10

 6C6100

 524A00

 383300

 1F1E00

 000500

 FBE57D

 FBE57D

 FBE164

 FBE996

 FBDC4B

 FBEEAF

 FBD832

 FBF2C8

 FBD319

 FBF7E1

 FBCF00

 FBF7FB

 FBFFFF

Harmonies

Analogous

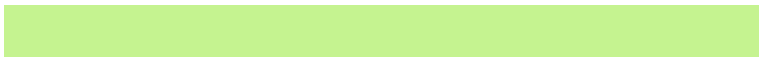
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD388



FBE57D



C5F390

Triad

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



FBE57D



00DFFF



FFC2FF

Complementary

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



FBE57D



7D93FB

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.



F7D3FF



FBE57D



2BF5FF

Square

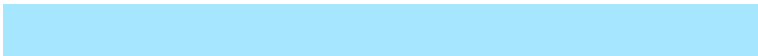
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBE57D



09FFEE



A7E6FF



FFBBD C

Rectangle

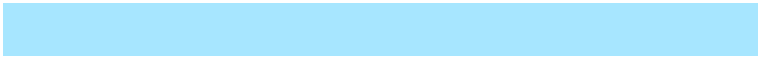
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBE57D



9BFAAA



A7E6FF



FFC7FF

Sweetspot

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



FBE57D



FFF8D9



FB7D94



807B69



000000



808080

Same Dimension

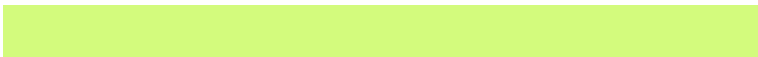
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBE57D



FFE466



D3FB7D



7D7B70



BD9C00



3D3300

Inverse Universe

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



7D93FB



6681FF



A57DFB



70737D



0021BD



000B3D

Previews

White Background



This preview shows how the Hex color FBE57D looks on a white background.

Color Contrast Check

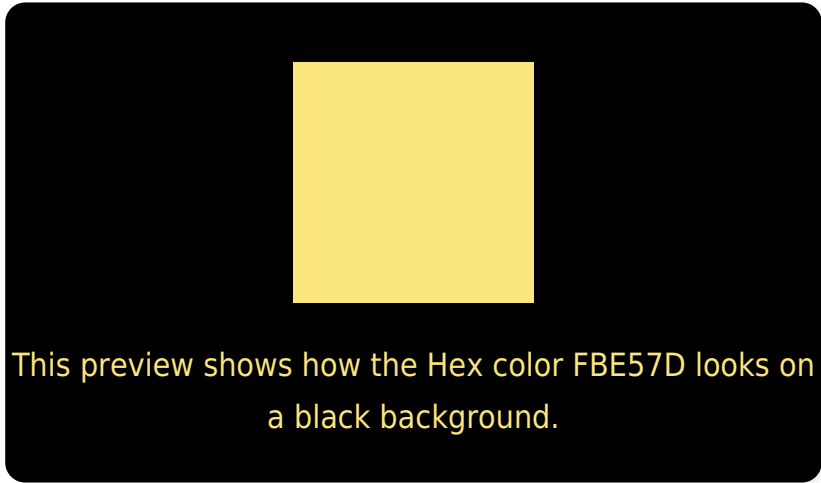
Large Text (above 18pt) WCAG AA × Fail

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 FBE57D Background



This preview shows how black text looks on a background with the Hex color FBE57D.

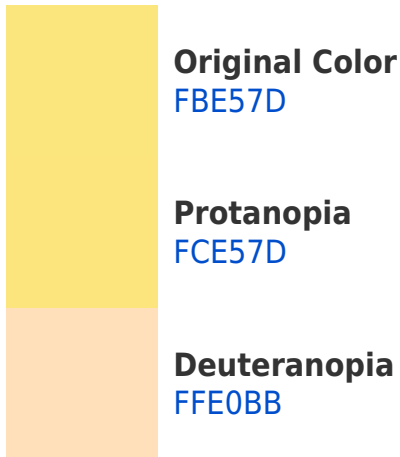


This preview shows how white text looks on a background with the Hex color FBE57D.

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](#).

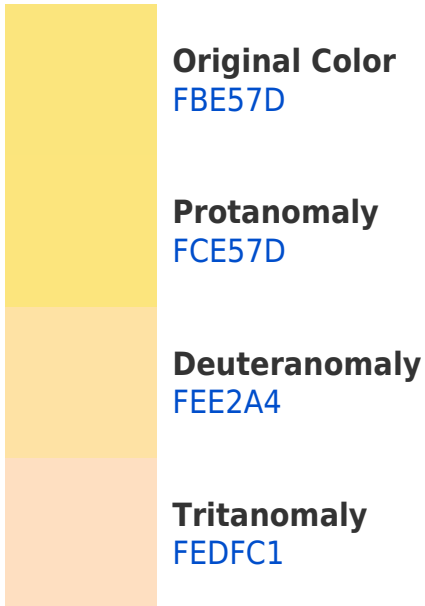
Dichromacy



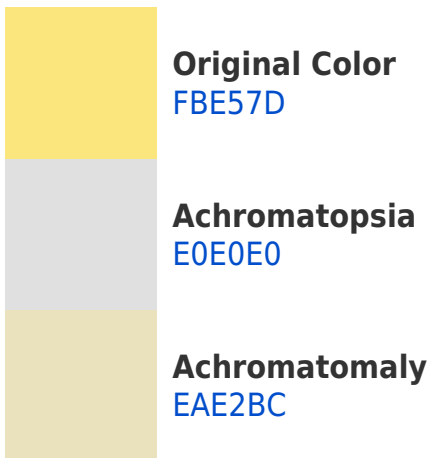


Tritanopia
FFDBE8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBE57D 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 #FBE57D looks like.

```
.text, #text, p{  
    color:#FBE57D  
}
```

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 #FBE57D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE57D
}
```

Border

The CSS property to change the border of an element to Hex FBE57D 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
#FBE57D }
```

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

```
.border{ border-color:#FBE57D }
```

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

Here you see how a box with a 4 pixel #FBE57D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE57D; -webkit-box-shadow:4px 4px  
4px 4px #FBE57D; box-shadow:4px 4px 4px  
4px #FBE57D }
```

Background

The CSS property to change the background color of an element to Hex FBE57D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE57D }
```

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

```
.background{ background-color:#FBE57D }
```

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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