

Converting Colors

Hex(FBE5A8)

Have a look what the booklet for
Hex(FBE5A8) contains.

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Color

Hex(FBE5A8)

Conversions

Conversions Part 1

Format	Color
Hex	FBE5A8
RGB	251, 229, 168
RGB Percent	98%, 90%, 66%
CMY	0.0157, 0.1020, 0.3412
CMYK	0.00, 0.09, 0.33, 0.02
HSL	44°, 91%, 82%
HSV	44°, 33%, 98%
XYZ	74.8709, 79.3750, 48.4206
YIQ	228.6240, 32.6930, -14.3070

Conversions

Conversions Part 2

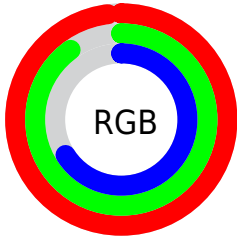
Format	Color
R_{YB}	198, 251, 168
Decimal	16508328
CIE _{Lab}	91.40, -1.17, 32.52
CIE _{LCh}	91, 32.542, 92.068
Yxy	79.3750, 0.3694, 0.3917
Android (android.graphics.Color)	4294698408 (0xFFFFBE5A8)
YUV	228.6240, -29.8876, 19.6238
Hunter-Lab	89.0927, -5.9060, 30.1416

Details

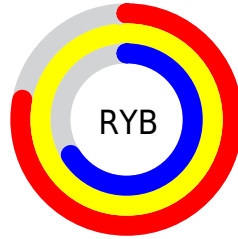
The Hex color **FBE5A8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A8BEFB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFE0**, and **C1AE73** is the 20% darker color. If you saturate the color by 10%, you get **FBDE8F**, and if you desaturate by 10%, it is **FBECC1**.

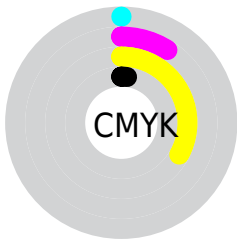
Distribution



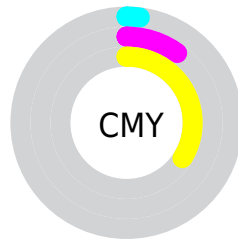
- Red (98%)
- Green (90%)
- Blue (66%)



- Red (78%)
- Yellow (98%)
- Blue (66%)



- Cyan (0%)
- Magenta (9%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE5A8 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 FBE5A8 by changing the saturation by 10% instead.

 FBE5A8

 FBE5A8

FFFFFF

 DEC98D

 FFFFEE

 C1AE73

 FFFFEC

 A6935A

 8A7942

 70612B

 564914

 3E3300

 261E00

 050600

 #FBE5A8

 #FBE5A8

 #FBDE8F

 #FBECC1

 #FBD876

 #FBF2DA

 #FBD15D

 #FBF9F3

 #FBCA44

 #FBFFFF

 #FBC42A

 #FBBD11

 #FBB800

Harmonies

Analogous

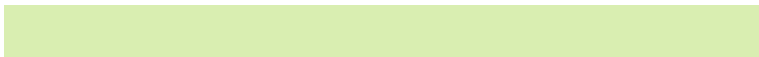
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDBB0



FBE5A8



D9EEB1

Triad

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



FBE5A8



89F7FF



FFD4FF

Complementary

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



FBE5A8



A8BEFB

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.



EEDEFF



FBE5A8



9BF1FF

Square

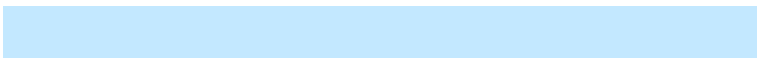
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBE5A8



96F8E7



C3E8FF



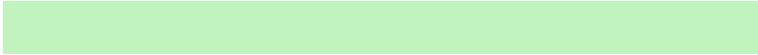
FFD0E5

Rectangle

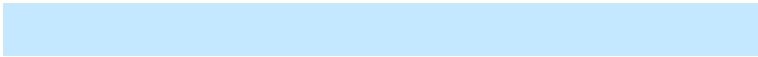
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBE5A8



C1F3BF



C3E8FF



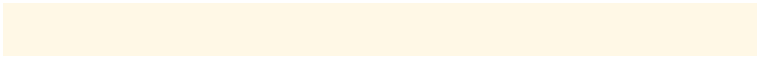
FFD7FF

Sweetspot

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



FBE5A8



FFF8E6



FBA8BE



807B70



000000



808080

Same Dimension

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



FBE5A8



FFE499



E8FBA8



7D7A70



BD8B00



3D2D00

Inverse Universe

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



A8BEFB



99B4FF



BBA8FB



70747D



0032BD



00103D

Previews

White Background



This preview shows how the Hex color FBE5A8 looks on a white background.

Color Contrast Check

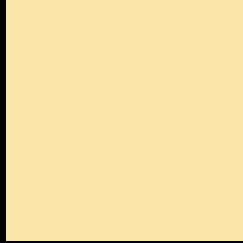
Large Text (above 18pt) WCAG AA × Fail

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 FBE5A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

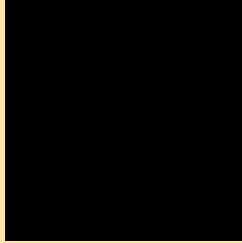
Any Text WCAG AA ✓ Pass

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 FBE5A8 Background



This preview shows how black text looks on a background with the Hex color FBE5A8.

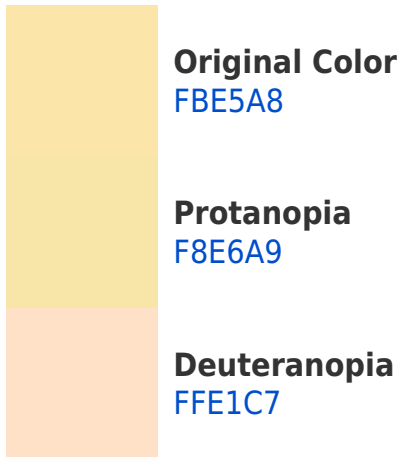


This preview shows how white text looks on a background with the Hex color FBE5A8.

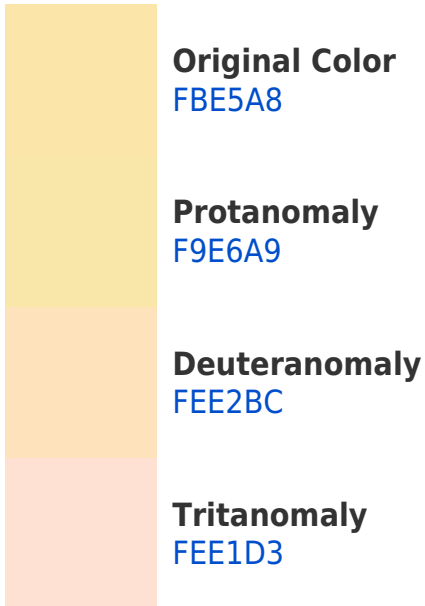
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBE5A8 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 #FBE5A8 looks like.

```
.text, #text, p{  
    color:#FBE5A8  
}
```

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 #FBE5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE5A8
}
```

Border

The CSS property to change the border of an element to Hex FBE5A8 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
#FBE5A8 }
```

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

```
.border{ border-color:#FBE5A8 }
```

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

Here you see how a box with a 4 pixel #FBE5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE5A8; -webkit-box-shadow:4px 4px  
4px 4px #FBE5A8; box-shadow:4px 4px 4px  
4px #FBE5A8 }
```

Background

The CSS property to change the background color of an element to Hex FBE5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE5A8 }
```

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

```
.background{ background-color:#FBE5A8 }
```

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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