

Converting Colors

Hex(FDB088)

Have a look what the booklet for
Hex(FDB088) contains.

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Color

Hex(FDB088)

Conversions

Conversions Part 1

Format	Color
Hex	FDB088
RGB	253, 176, 136
RGB Percent	99%, 69%, 53%
CMY	0.0078, 0.3098, 0.4667
CMYK	0.00, 0.30, 0.46, 0.01
HSL	21°, 97%, 76%
HSV	21°, 46%, 99%
XYZ	60.4773, 53.7109, 30.4723
YIQ	194.4630, 58.7320, 3.8840

Conversions

Conversions Part 2

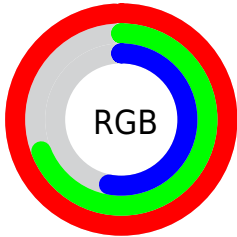
Format	Color
R _Y B	253, 197, 136
Decimal	16625800
CIE Lab	78.29, 23.62, 31.75
CIE LCh	78, 39.573, 53.358
Yxy	53.7109, 0.4181, 0.3713
Android (android.graphics.Color)	4294815880 (0xFFFD088)
YUV	194.4630, -28.8223, 51.3369
Hunter-Lab	73.2877, 19.0453, 26.6492

Details

The Hex color **FDB088** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **88D5FD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE8BE**, and **C27B56** is the 20% darker color. If you saturate the color by 10%, you get **FD9F6F**, and if you desaturate by 10%, it is **FDC1A1**.

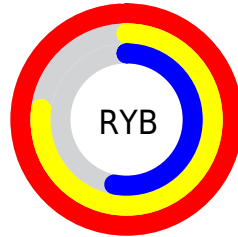
Distribution



Red (99%)

Green (69%)

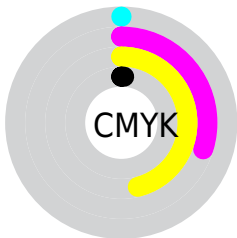
Blue (53%)



Red (99%)

Yellow (77%)

Blue (53%)

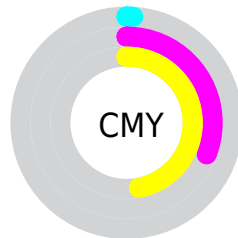


Cyan (0%)

Magenta (30%)

Yellow (46%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDB088 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 FDB088 by changing the saturation by 10% instead.

 FDB088

 FDB088

FFFFFF

 DF956E

 FFE8BE

 C27B56

 FFFFDA

 A5623E

 FFFFF6

 884A27

 6D3211

 521C00

 370500

 1E0001

 000000

 FDB088

 FDB088

 FD9F6F

 FDC1A1

 FD8F55

 FDD1BB

 FD7E3C

 FDE2D4

 FD6D23

 FDF3ED

 FD5D09

FDFFFF

 FD5600

Harmonies

Analogous

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



FFA7A6



FDB088



E2BD78

Triad

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



FDB088



63D5B8



BABBFF

Complementary

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



FDB088



88D5FD

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.



80C8FF



FDB088



38D5DE

Square

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



FDB088



92D195



45D1FC



E8AEEE

Rectangle

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



FDB088



CAC579



45D1FC



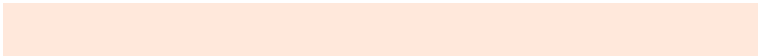
A8C0FF

Sweetspot

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



FDB088



FFE8DB



FD88D6



80716A



000000



808080

Same Dimension

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



FDB088



FFA373



FDEA88



807773



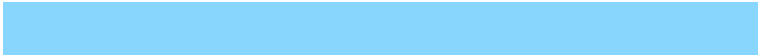
BF4100



401600

Inverse Universe

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



88D5FD



73CFFF



889CFD



737B80



007EBF



002A40

Previews

White Background



This preview shows how the Hex color FDB088 looks on a white background.

Color Contrast Check

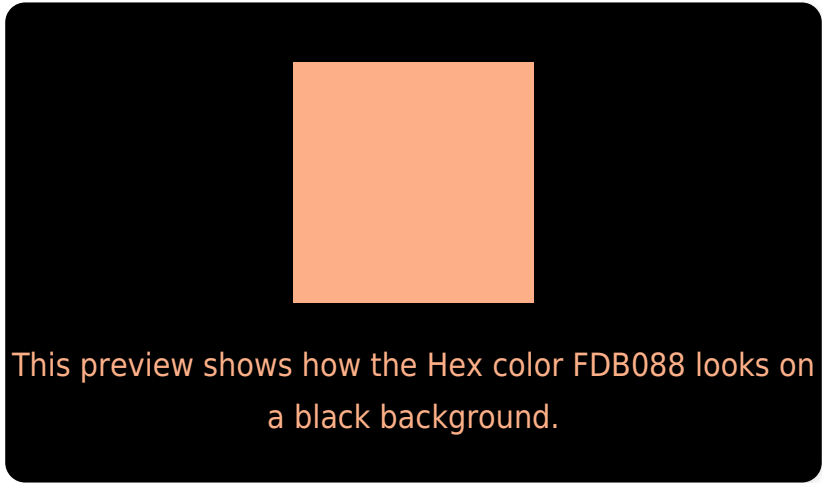
Large Text (above 18pt) WCAG AA × Fail

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 FDB088 Background



This preview shows how black text looks on a background with the Hex color FDB088.

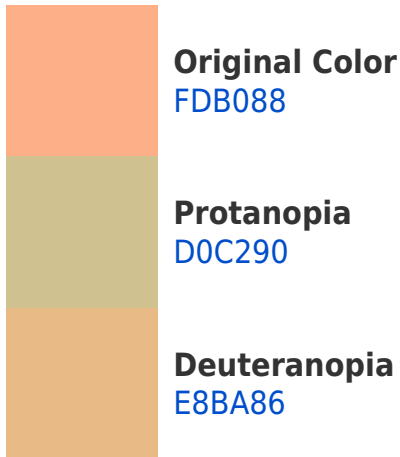


This preview shows how white text looks on a background with the Hex color FDB088.

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
FFABB7

Trichromacy



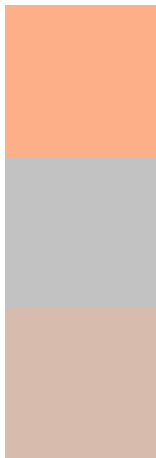
Original Color
FDB088

Protanomaly
E0BB8D

Deuteranomaly
F0B687

Tritanomaly
FEADA6

Monochromacy



Original Color
FDB088

Achromatopsia
C2C2C2

Achromatomaly
D7BBAD

CSS Examples

Text

The CSS property to change the color of the text to Hex FDB088 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 #FDB088 looks like.

```
.text, #text, p{  
    color:#FDB088  
}
```

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 #FDB088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB088
}
```

Border

The CSS property to change the border of an element to Hex FDB088 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
#FDB088 }
```

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

```
.border{ border-color:#FDB088 }
```

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

Here you see how a box with a 4 pixel #FDB088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB088; -webkit-box-shadow:4px 4px  
4px 4px #FDB088; box-shadow:4px 4px 4px  
4px #FDB088 }
```

Background

The CSS property to change the background color of an element to Hex FDB088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB088 }
```

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

```
.background{ background-color:#FDB088 }
```

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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