

Converting Colors

Hex(FBD973)

Have a look what the booklet for
Hex(FBD973) contains.

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Color

Hex(FBD973)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FBD973 |
| RGB | 251, 217, 115 |
| RGB Percent | 98%, 85%, 45% |
| CMY | 0.0157, 0.1490, 0.5490 |
| CMYK | 0.00, 0.14, 0.54, 0.02 |
| HSL | 45°, 94%, 72% |
| HSV | 45°, 54%, 98% |
| XYZ | 67.6910, 71.3727, 26.4283 |
| YIQ | 215.5380, 53.0060, -24.5140 |

Conversions

Conversions Part 2

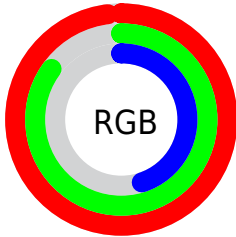
| Format | Color |
|--|---|
| RYB | 160, 251, 115 |
| Decimal | 16505203 |
| CIELab | 87.67, -0.32, 53.98 |
| CIElCh | 88, 53.978, 90.342 |
| Yxy | 71.3727, 0.4090, 0.4313 |
| Android (android.graphics.Color) | 4294695283 (0xFFFFBD973) |
| YUV | 215.5380, -49.5652, 31.1002 |
| Hunter-Lab | 84.4824, -4.8221, 40.5902 |

Details

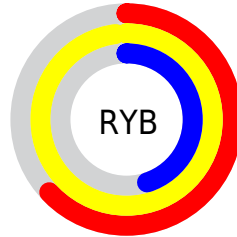
The Hex color **FBD973** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7395FB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFA9**, and **C0A23F** is the 20% darker color. If you saturate the color by 10%, you get **FBD35A**, and if you desaturate by 10%, it is **FBDF8C**.

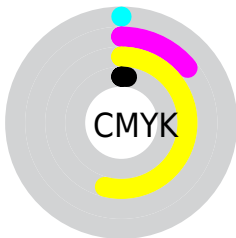
Distribution



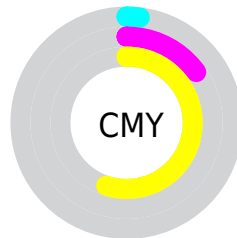
- Red (98%)
- Green (85%)
- Blue (45%)



- Red (63%)
- Yellow (98%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (54%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD973 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 FBD973 by changing the saturation by 10% instead.

 FBD973

 FBD973

FFFFFF

 DDBD59

 FFFFA9

 C0A23F

 FFFFC5

 A38824

 FFFFE2

 876F00

 6B5700

 514000

 362A00

 1E1600

 000000

 FBD973

 FBD973

 FBD35A

 FBDF8C

 FBCC41

 FBE6A5

 FBC628

 FBECBE

 FBC00F

 FBF2D7

 FBBC00

 FBF8F1

 FBFFFF

Harmonies

Analogous

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



FFC784



FBD973



C6E880

Triad

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



FBD973



00F5FF



FFBCFF

Complementary

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



FBD973



7395FB

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.



E1CEFF



FBD973



00EEFF

Square

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



FBD973



15F6DB



89E1FF



FFB2DD

Rectangle

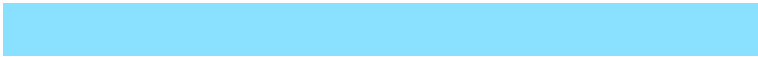
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBD973



9DEF98



89E1FF



FFC1FF

Sweetspot

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



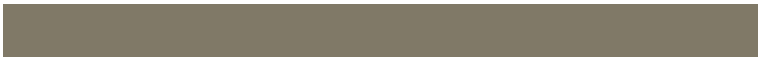
FBD973



FFF5D6



FB7395



807967



000000



808080

Same Dimension

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



FBD973



FFD659



D9FB73



7D7A70



BD8E00



3D2E00

Inverse Universe

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



7395FB



5983FF



9573FB



70747D



002FBD



000F3D

Previews

White Background



This preview shows how the Hex color FBD973 looks on a white background.

Color Contrast Check

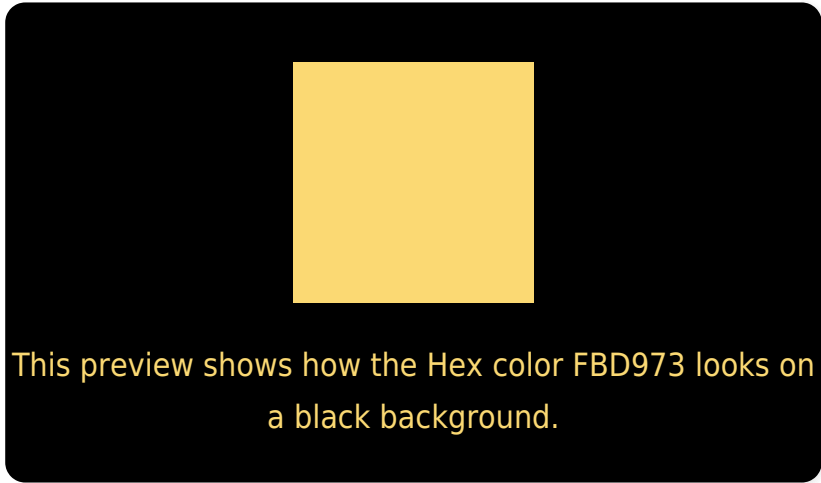
Large Text (above 18pt) WCAG AA × Fail

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 FBD973 Background



This preview shows how black text looks on a background with the Hex color FBD973.

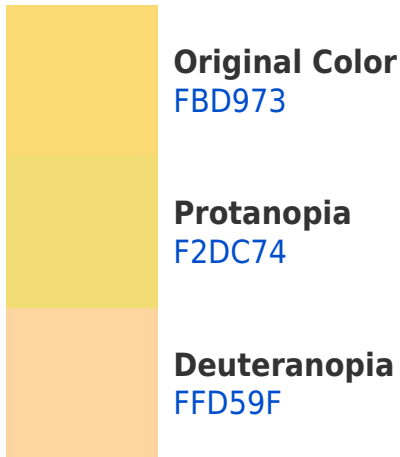


This preview shows how white text looks on a background with the Hex color FBD973.

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](#).

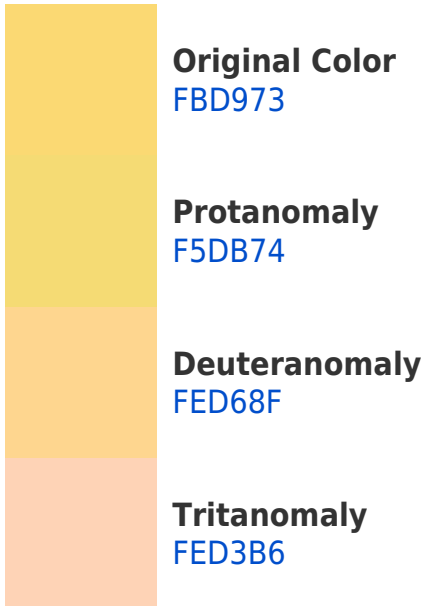
Dichromacy



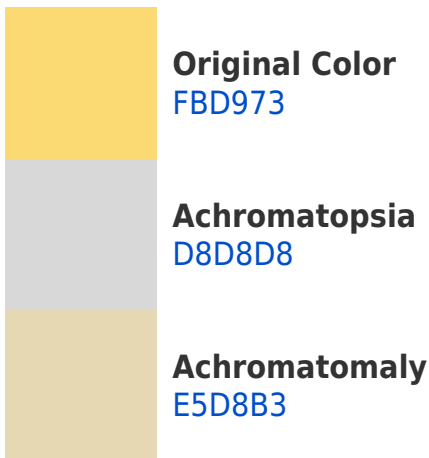


Tritanopia
FFCFDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBD973 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 #FBD973 looks like.

```
.text, #text, p{  
    color:#FBD973  
}
```

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 #FBD973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD973
}
```

Border

The CSS property to change the border of an element to Hex FBD973 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
#FBD973 }
```

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

```
.border{ border-color:#FBD973 }
```

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

Here you see how a box with a 4 pixel #FBD973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD973; -webkit-box-shadow:4px 4px  
4px 4px #FBD973; box-shadow:4px 4px 4px  
4px #FBD973 }
```

Background

The CSS property to change the background color of an element to Hex FBD973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD973 }
```

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

```
.background{ background-color:#FBD973 }
```

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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