

Converting Colors

Hex(FBC273)

Have a look what the booklet for
Hex(FBC273) contains.

Hex(FBC273)	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(FBC273)

Conversions

Conversions Part 1

Format	Color
Hex	FBC273
RGB	251, 194, 115
RGB Percent	98%, 76%, 45%
CMY	0.0157, 0.2392, 0.5490
CMYK	0.00, 0.23, 0.54, 0.02
HSL	35°, 94%, 72%
HSV	35°, 54%, 98%
XYZ	62.1700, 60.3306, 24.5879
YIQ	202.0370, 59.3310, -12.4850

Conversions

Conversions Part 2

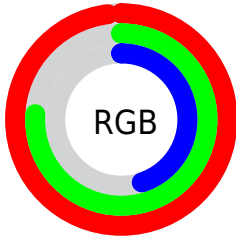
Format	Color
R _Y B	213, 251, 115
Decimal	16499315
CIE Lab	82.02, 11.54, 47.20
CIE LCh	82, 48.594, 76.264
Yxy	60.3306, 0.4227, 0.4102
Android (android.graphics.Color)	4294689395 (0xFFFB273)
YUV	202.0370, -42.9092, 42.9406
Hunter-Lab	77.6728, 6.9456, 35.6022

Details

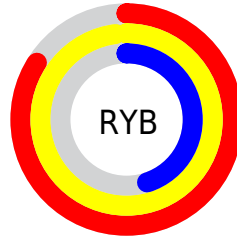
The Hex color **FBC273** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **73ACFB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFAA8**, and **BF8D40** is the 20% darker color. If you saturate the color by 10%, you get **FBB75A**, and if you desaturate by 10%, it is **FBCD8C**.

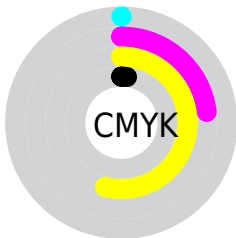
Distribution



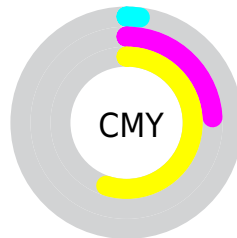
- Red (98%)
- Green (76%)
- Blue (45%)



- Red (84%)
- Yellow (98%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (54%)
- Black (2%)



- Cyan (2%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBC273 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 FBC273 by changing the saturation by 10% instead.

 FBC273

 FBC273

FFFFFF

 DDA759

 FFFAA8

 BF8D40

 FFFFC4

 A37327

 FFFFE1

 865B0B

FFFFFFE

 6A4300

 4F2D00

 351800

 1D0000

 000000

 FBC273

 FBC273

 FBB75A

 FB CD8C

 FBAD41

 FBD7A5

 FBA228

 FBE2BE

 FB980F

 FB ECD7

 FB9200

 FBF7F1

 FBFFFF

Harmonies

Analogous

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



FFB28C



FBC273



D0D172

Triad

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



FBC273



00E4E4



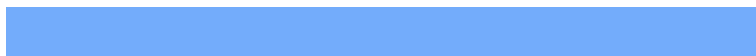
F0B7FF

Complementary

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



FBC273



73ACFB

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.



B0C8FF



FBC273



00E0FF

Square

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



FBC273



5DE3B5



58D7FF



FFAAE3

Rectangle

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



FBC273



AFD980



58D7FF



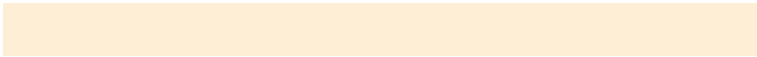
DDBCFF

Sweetspot

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



FBC273



FFEED6



FB73AE



807567



000000



808080

Same Dimension

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



FBC273



FFBA59



F2FB73



7D7870



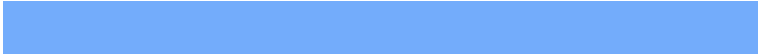
BD6E00



3D2400

Inverse Universe

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



73ACFB



599FFF



7C73FB



70767D



004FBD



001A3D

Previews

White Background



This preview shows how the Hex color FBC273 looks on a white background.

Color Contrast Check

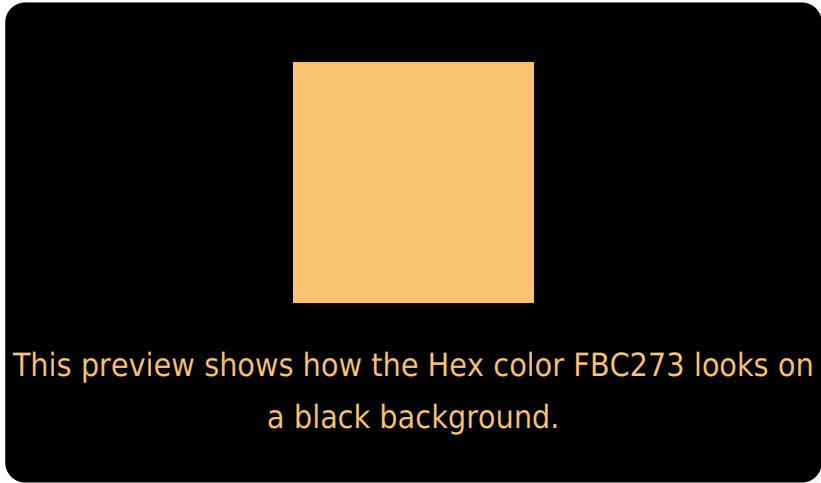
Large Text (above 18pt) WCAG AA × Fail

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

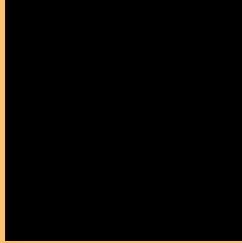
Any Text WCAG AA ✓ Pass

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 FBC273 Background



This preview shows how black text looks on a background with the Hex color FBC273.

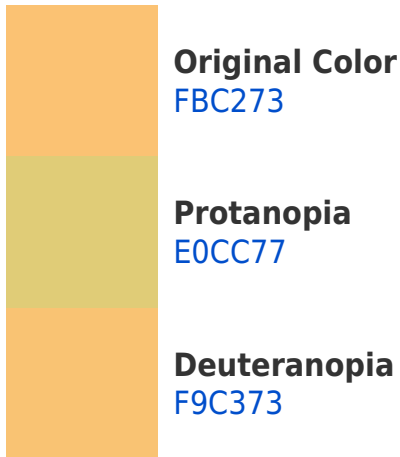


This preview shows how white text looks on a background with the Hex color FBC273.

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](#).

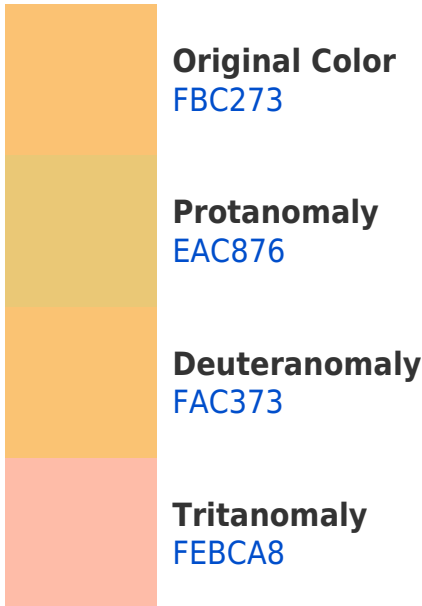
Dichromacy



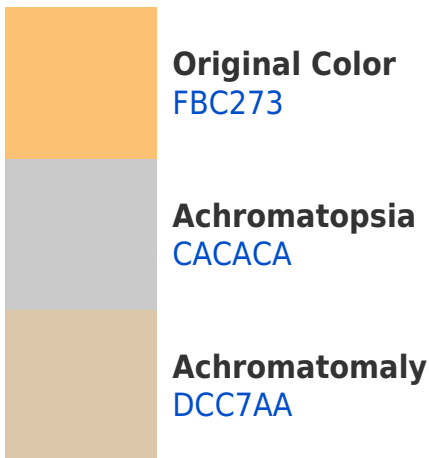


Tritanopia
FFB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBC273 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 #FBC273 looks like.

```
.text, #text, p{  
    color:#FBC273  
}
```

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 #FBC273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC273 }  
}
```

Border

The CSS property to change the border of an element to Hex FBC273 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 #FBC273 }  
}
```

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

```
.border{ border-color:#FBC273 }
```

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

Here you see how a box with a 4 pixel #FBC273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC273; -webkit-box-shadow:4px 4px  
4px 4px #FBC273; box-shadow:4px 4px 4px  
4px #FBC273 }
```

Background

The CSS property to change the background color of an element to Hex FBC273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC273 }
```

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

```
.background{ background-color:#FBC273 }
```

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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