

Converting Colors

Hex(FBC6E3)

Have a look what the booklet for
Hex(FBC6E3) contains.

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Color

Hex(FBC6E3)

Conversions

Conversions Part 1

Format	Color
Hex	FBC6E3
RGB	251, 198, 227
RGB Percent	98%, 78%, 89%
CMY	0.0157, 0.2235, 0.1098
CMYK	0.00, 0.21, 0.10, 0.02
HSL	327°, 87%, 88%
HSV	327°, 21%, 98%
XYZ	73.8429, 66.4434, 81.6060
YIQ	217.1530, 22.2790, 20.2550

Conversions

Conversions Part 2

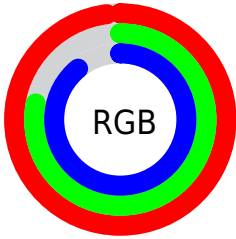
Format	Color
R_{YB}	251, 198, 227
Decimal	16500451
CIE _{Lab}	85.22, 23.35, -7.15
CIE _{LCh}	85, 24.417, 342.974
Yxy	66.4434, 0.3328, 0.2994
Android (android.graphics.Color)	4294690531 (0xFFFFBC6E3)
YUV	217.1530, 4.8546, 29.6838
Hunter-Lab	81.5129, 19.0565, -2.2987

Details

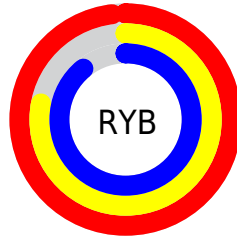
The Hex color **FBC6E3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6FBDE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **C290AC** is the 20% darker color. If you saturate the color by 10%, you get **FBADD8**, and if you desaturate by 10%, it is **FBDFFEE**.

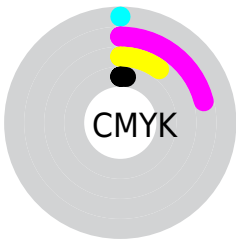
Distribution



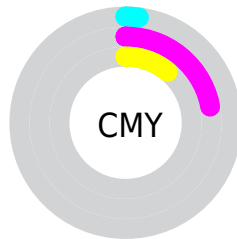
- Red (98%)
- Green (78%)
- Blue (89%)



- Red (98%)
- Yellow (78%)
- Blue (89%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBC6E3 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 FBC6E3 by changing the saturation by 10% instead.

 FBC6E3

FFFFFF

 FBC6E3

 DEABC7

 C290AC

 A67691

 8C5D77

 72455F

 582E47

 401731

 2A011C

 070000

 FBC6E3

 FBC6E3

 FBADD8

 FBDFEE

 FB94CC

 FBF8FA

 FB7BC1

 FBFFFF

 FB62B6

 FB49AA

 FB2F9F

 FB1693

 FB0089

Harmonies

Analogous

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



E5CCF7



FBC6E3



FFC5CC

Triad

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



FBC6E3



DCD7A8



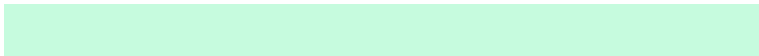
97E0F4

Complementary

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



FBC6E3



C6FBDE

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.



98E2DE



FBC6E3



C2DDB3

Square

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



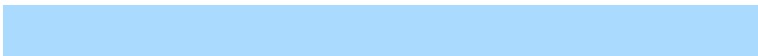
FBC6E3



F3CFA9



A9E1C7



AADBFF

Rectangle

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



FBC6E3



FFC6BD



A9E1C7



95E1ED

Sweetspot

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



FBC6E3



FFF0F8



DEC6FB



80777B



000000



808080

Same Dimension

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



FBC6E3



FFBFE2



FBC6C9



7D7077



BD0067



3D0021

Inverse Universe

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



FBC6E3



FFBFE2



C6FBF8



7D7077



BD0067



3D0021

Previews

White Background



This preview shows how the Hex color FBC6E3 looks on a white background.

Color Contrast Check

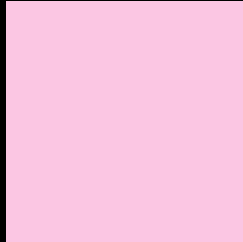
Large Text (above 18pt) WCAG AA × Fail

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 FBC6E3 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 FBC6E3 Background



This preview shows how black text looks on a background with the Hex color FBC6E3.

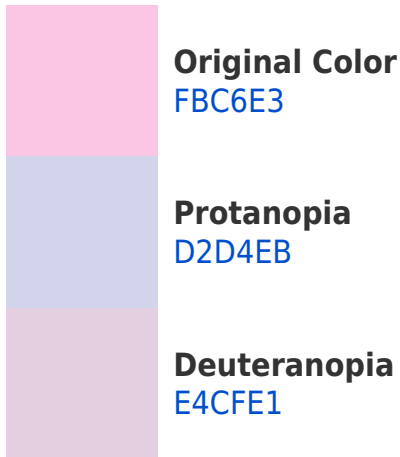


This preview shows how white text looks on a background with the Hex color FBC6E3.

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



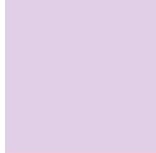


Tritanopia
FAC8D7

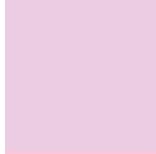
Trichromacy



Original Color
FBC6E3



Protanomaly
E1CFE8



Deuteranomaly
ECCCE2

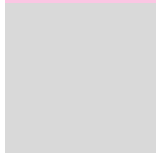


Tritanomaly
FAC7DB

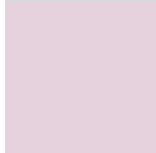
Monochromacy



Original Color
FBC6E3



Achromatopsia
D9D9D9



Achromatomaly
E5D2DD

CSS Examples

Text

The CSS property to change the color of the text to Hex FBC6E3 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 #FBC6E3 looks like.

```
.text, #text, p{  
    color:#FBC6E3  
}
```

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 #FBC6E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC6E3
}
```

Border

The CSS property to change the border of an element to Hex FBC6E3 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
#FBC6E3 }
```

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

```
.border{ border-color:#FBC6E3 }
```

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

Here you see how a box with a 4 pixel #FBC6E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC6E3; -webkit-box-shadow:4px 4px  
4px 4px #FBC6E3; box-shadow:4px 4px 4px  
4px #FBC6E3 }
```

Background

The CSS property to change the background color of an element to Hex FBC6E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC6E3 }
```

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

```
.background{ background-color:#FBC6E3 }
```

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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