

Converting Colors

Hex(BDF2F3)

Have a look what the booklet for
Hex(BDF2F3) contains.

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Color

Hex(BDF2F3)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDF2F3</code>
RGB	189, 242, 243
RGB Percent	74%, 95%, 95%
CMY	0.2588, 0.0510, 0.0471
CMYK	0.22, 0.00, 0.00, 0.05
HSL	181°, 69%, 85%
HSV	181°, 22%, 95%
XYZ	68.9161, 80.7941, 96.7566
YIQ	226.2670, -31.9090, -10.9250

Conversions

Conversions Part 2

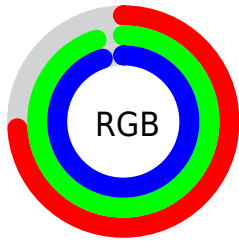
Format	Color
R _{YB}	189, 216, 243
Decimal	12448499
CIE Lab	92.04, -16.50, -6.01
CIE LCh	92, 17.558, 200.000
Yxy	80.7941, 0.2796, 0.3278
Android (android.graphics.Color)	4290638579 (0xFFBDF2F3)
YUV	226.2670, 8.2494, -32.6832
Hunter-Lab	89.8856, -20.4422, -0.9023

Details

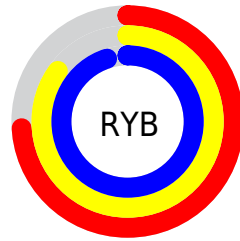
The Hex color **BDF2F3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3BEBD**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **F6FFFF**, and **86BABB** is the 20% darker color. If you saturate the color by 10%, you get **A5F2F3**, and if you desaturate by 10%, it is **D5F2F3**.

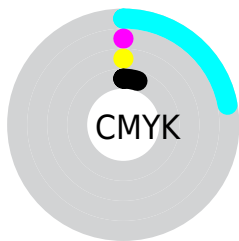
Distribution



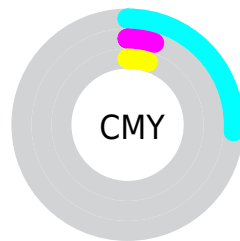
- Red (74%)
- Green (95%)
- Blue (95%)



- Red (74%)
- Yellow (85%)
- Blue (95%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (26%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDF2F3 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 BDF2F3 by changing the saturation by 10% instead.

 BDF2F3

FFFFFF

 F6FFFF

 BDF2F3

 A1D6D7

 86BABB

 6C9FA0

 528586

 396B6D

 1F5354

 003C3D

 002627

 000E13

 BDF2F3

 BDF2F3

 A5F2F3

 D5F2F3

 8CF1F3

 EE3F3

 74F1F3

 FFF3F3

 5CF0F3

 FFF4F3

 44F0F3

 FFF5F3

 2BEFF3

 FFF6F3

 13EFF3

 00EEF3

Harmonies

Analogous

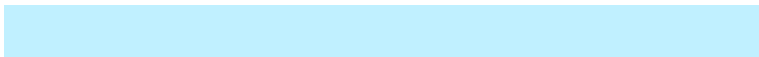
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C6F2E2



BDF2F3



C0F0FF

Triad

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



BDF2F3



F9E0FE



FBE5C7

Complementary

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



BDF2F3



F3BEBD

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.



FFE0CF



BDF2F3



FFDDEF

Square

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



BDF2F3



E4E6FF



FFDDDD



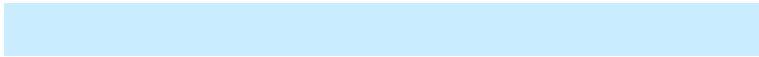
EAEB8

Rectangle

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



`BDF2F3`



`C9EDFF`



`FFDDDD`



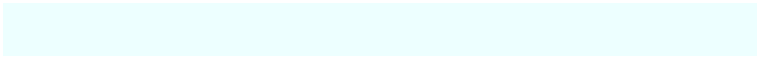
`FFE3C9`

Sweetspot

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



BDF2F3



EDFFFF



BDF3BE



757F80



000000



808080

Same Dimension

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



BDF2F3



BAFEFF



BDD7F3



6E7A7A



00B7BA



003A3B

Inverse Universe

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



F3BDF2



FFBAFE



F3D9BD



7A6E7A



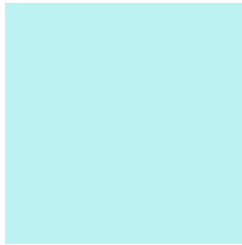
BA00B7



3B003A

Previews

White Background



This preview shows how the Hex color BDF2F3 looks on a white background.

Color Contrast Check

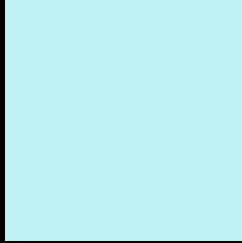
Large Text (above 18pt) WCAG AA × Fail

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 BDF2F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

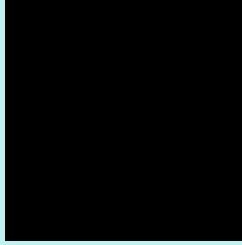
Any Text WCAG AA ✓ Pass

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 BDF2F3 Background



This preview shows how black text looks on a background with the Hex color BDF2F3.

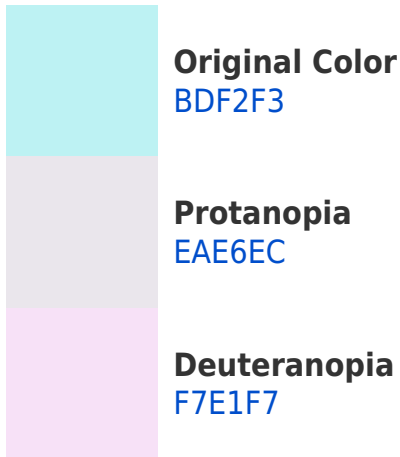


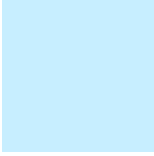
This preview shows how white text looks on a background with the Hex color BDF2F3.

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



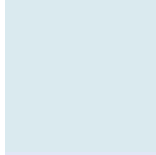


Tritanopia
C7EEFF

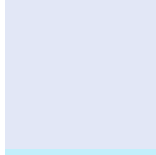
Trichromacy



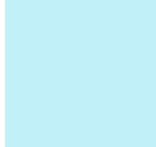
Original Color
BDF2F3



Protanomaly
DAEAEF



Deuteranomaly
E2E7F6

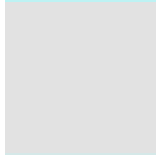


Tritanomaly
C3EFFB

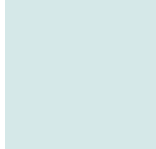
Monochromacy



Original Color
BDF2F3



Achromatopsia
E2E2E2



Achromatomaly
D5E8E8

CSS Examples

Text

The CSS property to change the color of the text to Hex BDF2F3 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 #BDF2F3 looks like.

```
.text, #text, p{  
    color:#BDF2F3  
}
```

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 #BDF2F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDF2F3
}
```

Border

The CSS property to change the border of an element to Hex BDF2F3 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
#BDF2F3 }
```

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

```
.border{ border-color:#BDF2F3 }
```

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

Here you see how a box with a 4 pixel #BDF2F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDF2F3; -webkit-box-shadow:4px 4px  
4px 4px #BDF2F3; box-shadow:4px 4px 4px  
4px #BDF2F3 }
```

Background

The CSS property to change the background color of an element to Hex BDF2F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDF2F3 }
```

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

```
.background{ background-color:#BDF2F3 }
```

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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