

Converting Colors

Hex(B4F4F4)

Have a look what the booklet for
Hex(B4F4F4) contains.

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Color

Hex(B4F4F4)

Conversions

Conversions Part 1

Format	Color
Hex	B4F4F4
RGB	180, 244, 244
RGB Percent	71%, 96%, 96%
CMY	0.2941, 0.0431, 0.0431
CMYK	0.26, 0.00, 0.00, 0.04
HSL	180°, 74%, 83%
HSV	180°, 26%, 96%
XYZ	67.5022, 80.9363, 97.6525
YIQ	224.8640, -38.1440, -13.5680

Conversions

Conversions Part 2

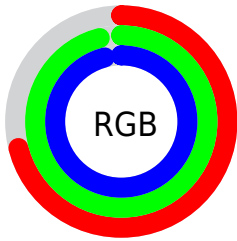
Format	Color
RYB	180, 212, 244
Decimal	11859188
CIELab	92.10, -19.87, -6.49
CIElCh	92, 20.898, 198.087
Yxy	80.9363, 0.2743, 0.3289
Android (android.graphics.Color)	4290049268 (0xFFB4F4F4)
YUV	224.8640, 9.4340, -39.3457
Hunter-Lab	89.9646, -23.5060, -1.3814

Details

The Hex color **B4F4F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4B4B4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **EDFFFF**, and **7DBCBC** is the 20% darker color. If you saturate the color by 10%, you get **9CF4F4**, and if you desaturate by 10%, it is **CCF4F4**.

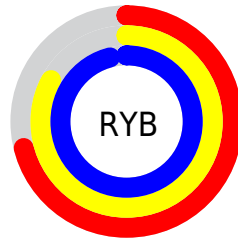
Distribution



Red (71%)

Green (96%)

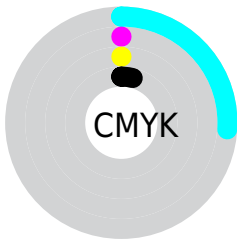
Blue (96%)



Red (71%)

Yellow (83%)

Blue (96%)

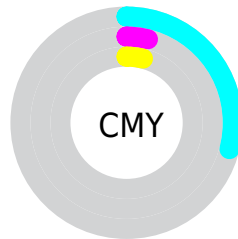


Cyan (26%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (29%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4F4F4 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 B4F4F4 by changing the saturation by 10% instead.

 B4F4F4

FFFFFF

 EDFFFF

 B4F4F4

 98D7D8

 7DBCBC

 62A1A1

 488687

 2D6D6D

 0E5455

 003D3E

 002728

 000F14

 B4F4F4

 B4F4F4

 9CF4F4

 CCF4F4

 83F4F4

 E5F4F4

 6BF4F4

 FDF4F4

 52F4F4

 FFF4F4

 3AF4F4

 22F4F4

 09F4F4

 00F4F4

Harmonies

Analogous

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



C0F4DF



B4F4F4



B7F2FF

Triad

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



B4F4F4



FBDFFF



FFE4C1

Complementary

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



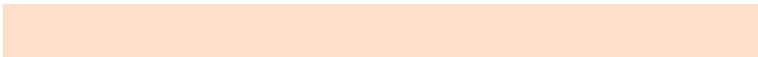
B4F4F4



F4B4B4

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.



FFDECB



B4F4F4



FFDBF1

Square

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



B4F4F4



E2E6FF



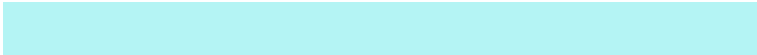
FFDBDD



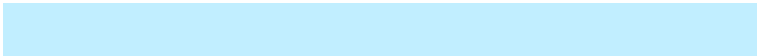
EBEBC2

Rectangle

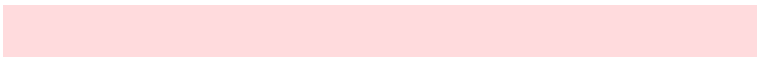
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B4F4F4



C1EEFF



FFDBDD



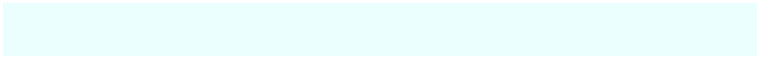
FFE2C4

Sweetspot

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



B4F4F4



EBFFFF



B4F4B4



738080



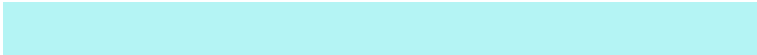
000000



808080

Same Dimension

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



B4F4F4



B0FFFF



B4D4F4



6E7A7A



00BABA



003B3B

Inverse Universe

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



F4B4F4



FFB0FF



F4D4B4



7A6E7A



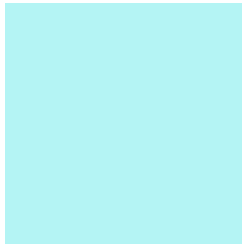
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color B4F4F4 looks on a white background.

Color Contrast Check

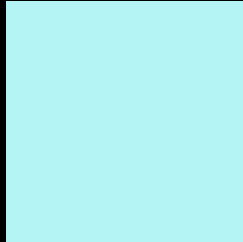
Large Text (above 18pt) WCAG AA × Fail

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 B4F4F4 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 B4F4F4 Background



This preview shows how black text looks on a background with the Hex color B4F4F4.



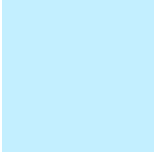
This preview shows how white text looks on a background with the Hex color B4F4F4.

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



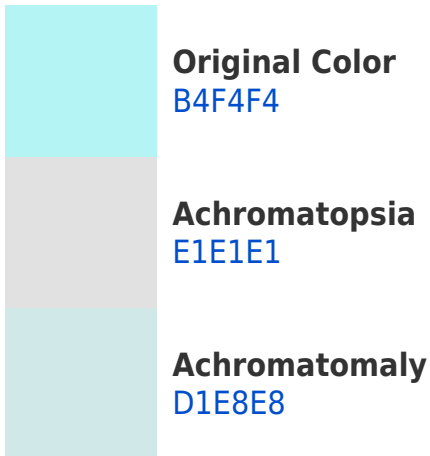


Tritanopia
C3EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4F4F4 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 #B4F4F4 looks like.

```
.text, #text, p{  
  color:#B4F4F4  
}
```

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 #B4F4F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4F4F4
}
```

Border

The CSS property to change the border of an element to Hex B4F4F4 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
#B4F4F4 }
```

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

```
.border{ border-color:#B4F4F4 }
```

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

Here you see how a box with a 4 pixel #B4F4F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4F4F4; -webkit-box-shadow:4px 4px  
4px 4px #B4F4F4; box-shadow:4px 4px 4px  
4px #B4F4F4 }
```

Background

The CSS property to change the background color of an element to Hex B4F4F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4F4F4 }
```

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

```
.background{ background-color:#B4F4F4 }
```

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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