

Converting Colors

Hex(B5EDED)

Have a look what the booklet for
Hex(B5EDED) contains.

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Color

Hex(B5EDED)

Conversions

Conversions Part 1

Format	Color
Hex	B5EDED
RGB	181, 237, 237
RGB Percent	71%, 93%, 93%
CMY	0.2902, 0.0706, 0.0706
CMYK	0.24, 0.00, 0.00, 0.07
HSL	180°, 61%, 82%
HSV	180°, 24%, 93%
XYZ	64.6263, 76.5066, 91.4818
YIQ	220.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

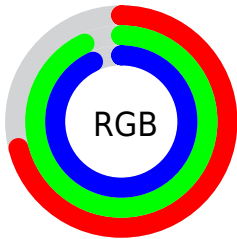
Format	Color
RYB	181, 209, 237
Decimal	11922925
CIELab	90.09, -17.63, -5.80
CIELCh	90, 18.561, 198.211
Yxy	76.5066, 0.2778, 0.3289
Android (android.graphics.Color)	4290113005 (0xFFB5EDED)
YUV	220.2560, 8.2548, -34.4275
Hunter-Lab	87.4680, -21.1832, -0.7831

Details

The Hex color **B5EDED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDB5B5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **EEFFFF**, and **7FB5B5** is the 20% darker color. If you saturate the color by 10%, you get **9DEDED**, and if you desaturate by 10%, it is **CDEDED**.

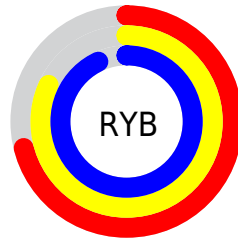
Distribution



Red (71%)

Green (93%)

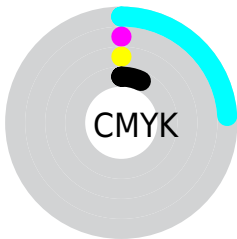
Blue (93%)



Red (71%)

Yellow (82%)

Blue (93%)

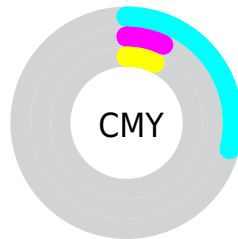


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (7%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5EDED 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 B5EDED by changing the saturation by 10% instead.

 B5EDED

FFFFFF

 EEEFFF

 B5EDED

 99D1D1

 7FB5B5

 649A9A

 4B8080

 316767

 154F4F

 003839

 002223

 00010E

 B5EDED

 B5EDED

 9DEDED

 CDEDED

 86EDED

 E4EDED

 6EEDED

 FCEDED

 56EDED

 FFEDED

 3FEDED

 27EDED

 0FEDED

 00EDED

Harmonies

Analogous

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



BFEDDB



B5EDED



B8EBFC

Triad

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



B5EDED



F3DBFA



F8DFC0

Complementary

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



B5EDED



EDB5B5

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.



FFDAC9



B5EDED



FFD7EA

Square

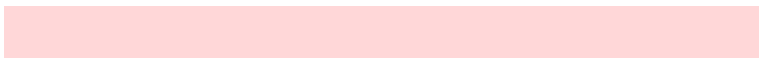
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B5EDED



DDE0FF



FFD7D8



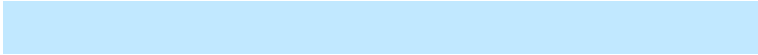
E5E5C1

Rectangle

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



B5EDED



C1E8FF



FFD7D8



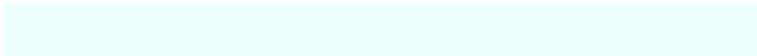
FDDDC2

Sweetspot

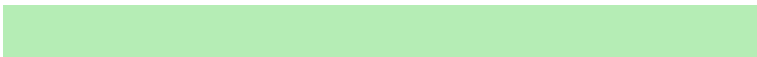
The Sweet Spot groups the original color and five complimentary colors.



B5EDED



EDFFFF



B5EDB5



758080



000000



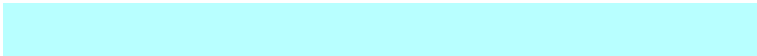
808080

Same Dimension

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



B5EDED



B8FFFF



B5D1ED



6A7575



00B5B5



003636

Inverse Universe

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



EDB5ED



FFB8FF



EDD1B5



756A75



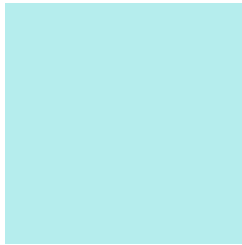
B500B5



360036

Previews

White Background



This preview shows how the Hex color B5EDED looks on a white background.

Color Contrast Check

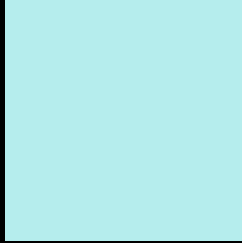
Large Text (above 18pt) WCAG AA × Fail

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 B5EDED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

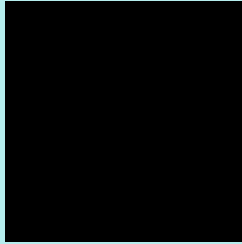
Any Text WCAG AA ✓ Pass

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 B5EDED Background



This preview shows how black text looks on a background with the Hex color B5EDED.

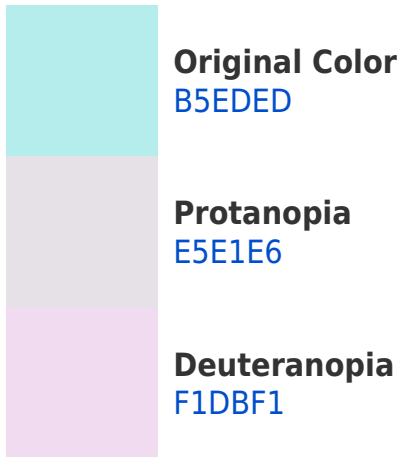


This preview shows how white text looks on a background with the Hex color B5EDED.

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



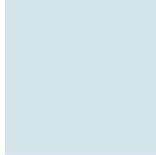


Tritanopia
B8EAFD

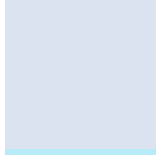
Trichromacy



Original Color
B5EDED



Protanomaly
D4E5E9



Deuteranomaly
DBE2F0

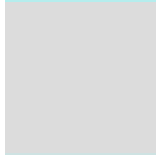


Tritanomaly
B7EBF7

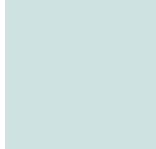
Monochromacy



Original Color
B5EDED



Achromatopsia
DCDCDC



Achromatomaly
CEE2E2

CSS Examples

Text

The CSS property to change the color of the text to Hex B5EDED 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 #B5EDED looks like.

```
.text, #text, p{  
    color:#B5EDED  
}
```

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 #B5EDED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5EDED
}
```

Border

The CSS property to change the border of an element to Hex B5EDED 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
#B5EDED }
```

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

```
.border{ border-color:#B5EDED }
```

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

Here you see how a box with a 4 pixel #B5EDED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5EDED; -webkit-box-shadow:4px 4px  
4px 4px #B5EDED; box-shadow:4px 4px 4px  
4px #B5EDED }
```

Background

The CSS property to change the background color of an element to Hex B5EDED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5EDED }
```

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

```
.background{ background-color:#B5EDED }
```

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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