

Converting Colors

Hex(B2E2E5)

Have a look what the booklet for
Hex(B2E2E5) contains.

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Color

Hex(B2E2E5)

Conversions

Conversions Part 1

Format	Color
Hex	B2E2E5
RGB	178, 226, 229
RGB Percent	70%, 89%, 90%
CMY	0.3020, 0.1137, 0.1020
CMYK	0.22, 0.01, 0.00, 0.10
HSL	184°, 50%, 80%
HSV	184°, 22%, 90%
XYZ	59.6993, 69.5148, 84.4000
YIQ	211.9900, -29.5710, -9.2430

Conversions

Conversions Part 2

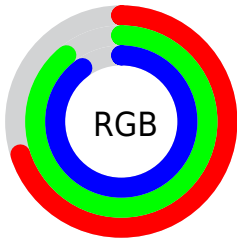
Format	Color
R _Y B	178, 203, 229
Decimal	11723493
CIE Lab	86.76, -14.72, -6.55
CIE LCh	87, 16.115, 203.985
Yxy	69.5148, 0.2795, 0.3254
Android (android.graphics.Color)	4289913573 (0xFFB2E2E5)
YUV	211.9900, 8.3859, -29.8092
Hunter-Lab	83.3756, -18.0961, -1.6556

Details

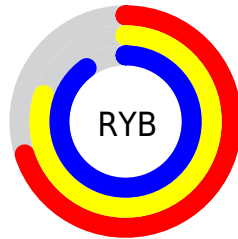
The Hex color **B2E2E5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5B5B2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **EBFFFF**, and **7CABAE** is the 20% darker color. If you saturate the color by 10%, you get **9BE1E5**, and if you desaturate by 10%, it is **C9E3E5**.

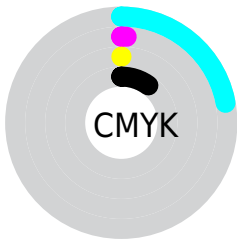
Distribution



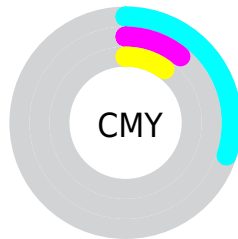
- Red (70%)
- Green (89%)
- Blue (90%)



- Red (70%)
- Yellow (80%)
- Blue (90%)



- Cyan (22%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (30%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2E2E5 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 B2E2E5 by changing the saturation by 10% instead.

 B2E2E5

FFFFFF

 EBFFFF

 B2E2E5

 97C6C9

 7CABAE

 629093

 497679

 305E61

 164649

 002F32

 001B1D

 000002

 B2E2E5

 B2E2E5

 9BE1E5

 C9E3E5

 84DFE5

 E0E5E5

 6DDDE5

 F7E6E5

 56DDE5

 FFE7E5

 3FDBE5

 FFE9E5

 29DAE5

 FFEAE5

 12D9E5

 FFEBE5

 00D8E5

 FFEDE5

 FFEEE5

Harmonies

Analogous

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



B8E2D5



B2E2E5



B7E0F1

Triad

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



B2E2E5



EAD2EB



E9D7BB

Complementary

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



B2E2E5



E5B5B2

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.



F5D2C1



B2E2E5



F6CFDD

Square

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



B2E2E5



D8D6F5



FACFCD



D8DCBD

Rectangle

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



B2E2E5



BFDDF6



FACFCD



EDD5BC

Sweetspot

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



B2E2E5



EDFEFF



B2E5B5



757F80



000000



808080

Same Dimension

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



B2E2E5



BAFBFF



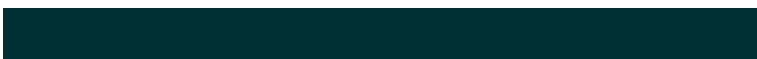
B2C9E5



677273



00A8B3



003033

Inverse Universe

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



E5B2E2



FFBAFB



E5CEB2



736772



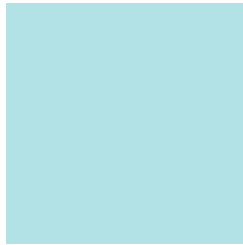
B300A8



330030

Previews

White Background



This preview shows how the Hex color B2E2E5 looks on a white background.

Color Contrast Check

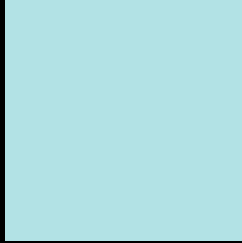
Large Text (above 18pt) WCAG AA × Fail

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 B2E2E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

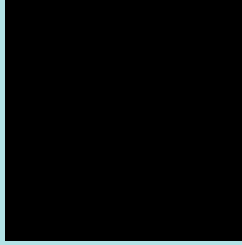
Any Text WCAG AA ✓ Pass

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 B2E2E5 Background



This preview shows how black text looks on a background with the Hex color B2E2E5.



This preview shows how white text looks on a background with the Hex color B2E2E5.

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](#).

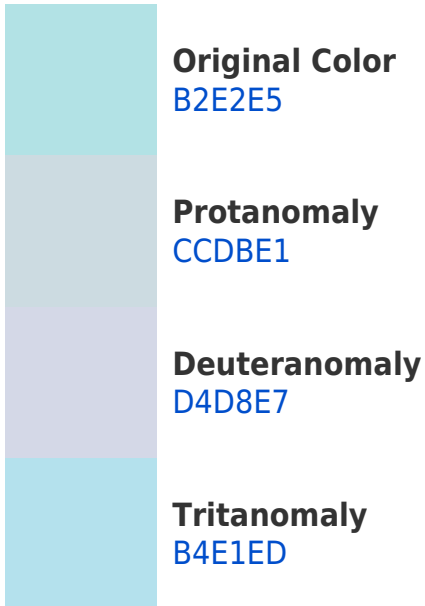
Dichromacy



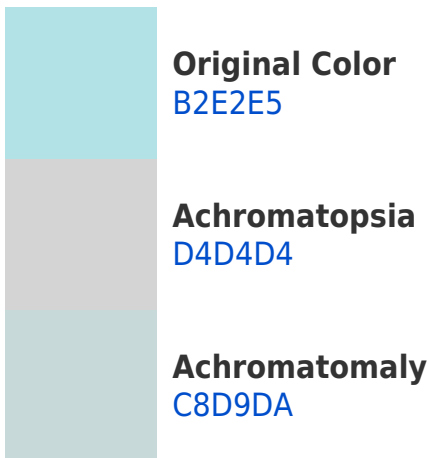


Tritanopia
B5E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2E2E5 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 #B2E2E5 looks like.

```
.text, #text, p{  
    color:#B2E2E5  
}
```

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 #B2E2E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2E2E5  
}
```

Border

The CSS property to change the border of an element to Hex B2E2E5 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  
#B2E2E5 }
```

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

```
.border{ border-color:#B2E2E5 }
```

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

Here you see how a box with a 4 pixel #B2E2E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2E2E5; -webkit-box-shadow:4px 4px  
4px 4px #B2E2E5; box-shadow:4px 4px 4px  
4px #B2E2E5 }
```

Background

The CSS property to change the background color of an element to Hex B2E2E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2E2E5 }
```

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

```
.background{ background-color:#B2E2E5 }
```

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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