

Converting Colors

Hex(3BADDC5)

Have a look what the booklet for
Hex(3BADDC5) contains.

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Color

Hex(3BADDC5)

Conversions

Conversions Part 1

Format	Color
Hex	3BADC5
RGB	59, 173, 197
RGB Percent	23%, 68%, 77%
CMY	0.7686, 0.3216, 0.2275
CMYK	0.70, 0.12, 0.00, 0.23
HSL	190°, 54%, 50%
HSV	190°, 70%, 77%
XYZ	26.8252, 34.8482, 58.1359
YIQ	141.6500, -75.6480, -16.7040

Conversions

Conversions Part 2

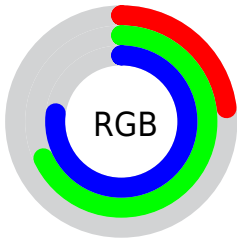
Format	Color
RYB	59, 121, 197
Decimal	3911109
CIELab	65.63, -23.88, -21.51
CIELCh	66, 32.141, 222.010
Yxy	34.8482, 0.2239, 0.2909
Android (android.graphics.Color)	4282101189 (0xFF3BADC5)
YUV	141.6500, 27.2876, -72.4840
Hunter-Lab	59.0323, -22.1933, -17.0670

Details

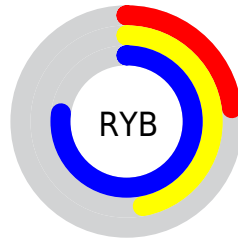
The Hex color **3BADC5** is a dark color, and the websafe version is hex **339999**. The color can be described as middle muted azure. A complement of this color would be **C5533B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **7CE5FE**, and **00788F** is the 20% darker color. If you saturate the color by 10%, you get **27AAC5**, and if you desaturate by 10%, it is **4FB0C5**.

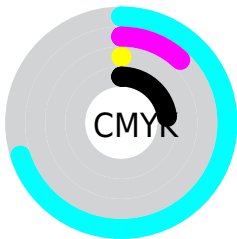
Distribution



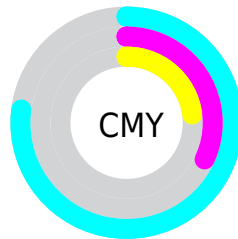
- Red (23%)
- Green (68%)
- Blue (77%)



- Red (23%)
- Yellow (47%)
- Blue (77%)



- Cyan (70%)
- Magenta (12%)
- Yellow (0%)
- Black (23%)



- Cyan (77%)
- Magenta (32%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3BADDC5 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 3BADDC5 by changing the saturation by 10% instead.

 3BADDC5

 3BADDC5

FFFFFF

 0292AA

 7CE5FE

 00788F

 9AFFFF

 005F76

 B7FFFF

 00475D

 D5FFFF

 003045

 F4FFFF

 001E2F

 00011A

 000000

 3BADDC5

 3BADDC5

■ 27AAC5

■ 4FB0C5

■ 14A6C5

■ 62B4C5

■ 00A3C5

■ 76B7C5

■ 8ABBC5

■ 9EBEC5

■ B1C2C5

■ C5C5C5

■ D9C8C5

■ ECCCC5

Harmonies

Analogous

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



44AFAA



3BADC5



5CA7D6

Triad

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



3BADC5



CD8CB2



A8A166

Complementary

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



3BADC5



C5533B

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.



C29869



3BADC5



D88A95

Square

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



3BADC5



B294CA



D48E7A



88A974

Rectangle

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



3BADC5



7BA1D9



D48E7A



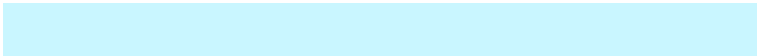
B19E66

Sweetspot

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



3BADC5



C9F6FF



3BC552



607A80



000000



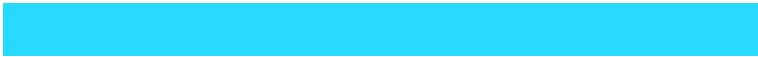
808080

Same Dimension

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



3BADC5



29DAFF



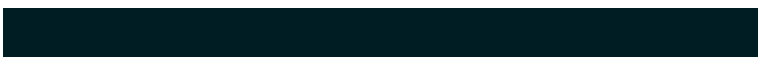
3B69C5



5A6263



0087A3



001D24

Inverse Universe

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



C53BAD



FF29DA



C5973B



635A62



A30087



24001D

Previews

White Background



This preview shows how the Hex color 3BADDC5 looks on a white background.

Color Contrast Check

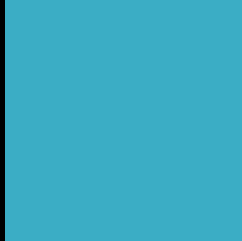
Large Text (above 18pt) WCAG AA × Fail

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 3BADC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

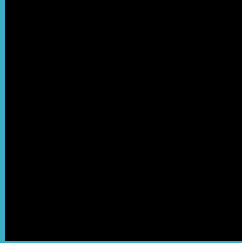
Any Text WCAG AA ✓ Pass

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 3BADC5 Background



This preview shows how black text looks on a background with the Hex color 3BADC5.

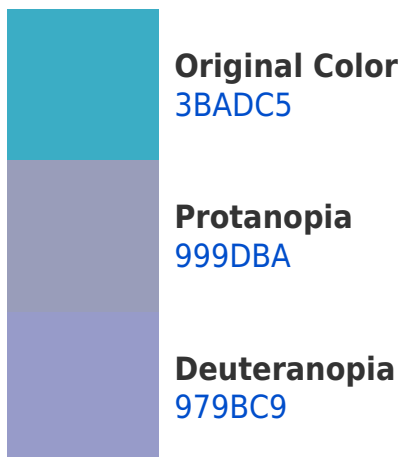


This preview shows how white text looks on a background with the Hex color 3BADC5.

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](#).

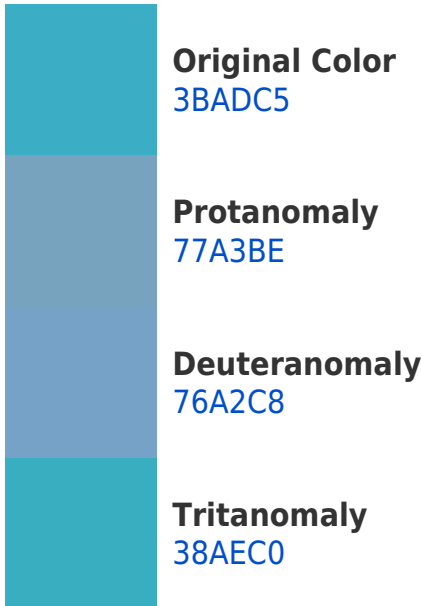
Dichromacy



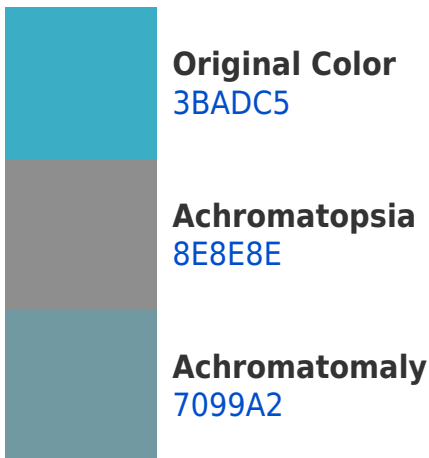


Tritanopia
36AEBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3BADC5 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 #3BADC5 looks like.

```
.text, #text, p{  
    color:#3BADC5  
}
```

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 #3BADC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3BADC5
}
```

Border

The CSS property to change the border of an element to Hex 3BADC5 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
#3BADC5 }
```

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

```
.border{ border-color:#3BADC5 }
```

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

Here you see how a box with a 4 pixel #3BADC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3BADC5; -webkit-box-shadow:4px 4px  
4px 4px #3BADC5; box-shadow:4px 4px 4px  
4px #3BADC5 }
```

Background

The CSS property to change the background color of an element to Hex 3BADC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3BADC5 }
```

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

```
.background{ background-color:#3BADC5 }
```

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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