

Converting Colors

Hex(4BADA1)

Have a look what the booklet for
Hex(4BADA1) contains.

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Color

Hex(4BADA1)

Conversions

Conversions Part 1

Format	Color
Hex	4BADA1
RGB	75, 173, 161
RGB Percent	29%, 68%, 63%
CMY	0.7059, 0.3216, 0.3686
CMYK	0.57, 0.00, 0.07, 0.32
HSL	173°, 40%, 49%
HSV	173°, 57%, 68%
XYZ	24.2782, 33.9562, 38.9928
YIQ	142.3300, -54.5560, -24.5080

Conversions

Conversions Part 2

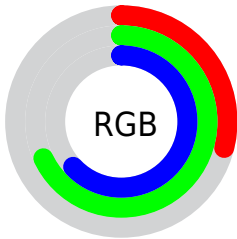
Format	Color
RYB	75, 127, 173
Decimal	4959649
CIELab	64.93, -31.58, -2.50
CIELCh	65, 31.679, 184.520
Yxy	33.9562, 0.2497, 0.3492
Android (android.graphics.Color)	4283149729 (0xFF4BADA1)
YUV	142.3300, 9.2043, -59.0484
Hunter-Lab	58.2720, -27.6062, 1.1163

Details

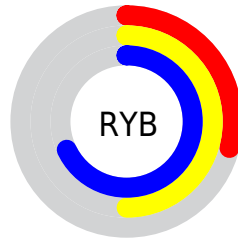
The Hex color **4BADA1** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AD4B57**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **84E5D8**, and **00786E** is the 20% darker color. If you saturate the color by 10%, you get **3AAD9F**, and if you desaturate by 10%, it is **5CADA3**.

Distribution



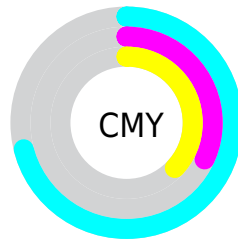
- Red (29%)
- Green (68%)
- Blue (63%)



- Red (29%)
- Yellow (50%)
- Blue (68%)



- Cyan (57%)
- Magenta (0%)
- Yellow (7%)
- Black (32%)



- Cyan (71%)
- Magenta (32%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4BADA1 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 4BADA1 by changing the saturation by 10% instead.

 4BADA1

 4BADA1

FFFFFF

 2B9287

 84E5D8

 00786E

 A1FFF4

 005F55

 BEFFFF

 00473E

 DBFFFF

 002F28

 F9FFFF

 001A14

 000000

 4BADA1

 4BADA1

 3AAD9F

 5CADA3

■ 28AD9D

■ 6EADA5

■ 17AD9B

■ 7FADA7

■ 06AD99

■ 90ADA9

■ 00AD98

■ A2ADAC

■ B3ADAE

■ C4ADB0

■ D5ADB2

■ E7ADB4

Harmonies

Analogous

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



6DAB84



4BADA1



39ACBD

Triad

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



4BADA1



A795CC



C5936B

Complementary

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



4BADA1



AD4B57

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.



D38B7F



4BADA1



C58CB6

Square

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



4BADA1



7D9FD6



D4889A



AD9D65

Rectangle

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



4BADA1



46A9CB



D4889A



CB9070

Sweetspot

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



4BADA1



BAE0DC



58AD4B



5A706D



F0F0F0



707070

Same Dimension

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



4BADA1



48E0CE



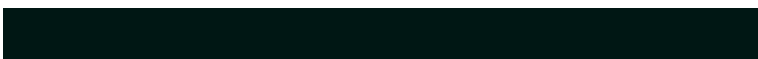
4B89AD



4E5756



009684



001714

Inverse Universe

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



AD4B57



E0485A



AD6F4B



574E4F



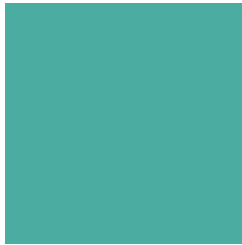
960012



170003

Previews

White Background



This preview shows how the Hex color 4BADA1 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 4BADA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

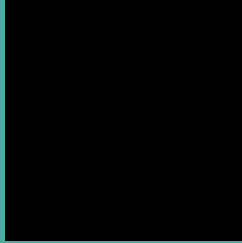
Any Text WCAG AA ✓ Pass

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 4BADA1 Background



This preview shows how black text looks on a background with the Hex color 4BADA1.

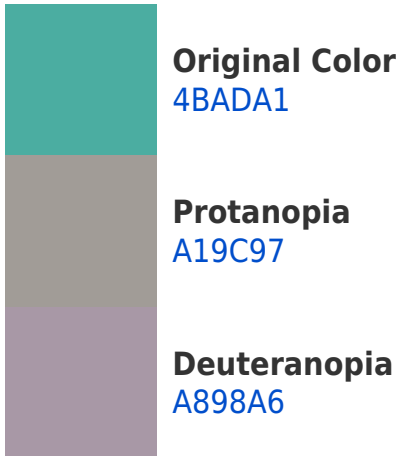


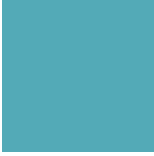
This preview shows how white text looks on a background with the Hex color 4BADA1.

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
53AAB7

Trichromacy



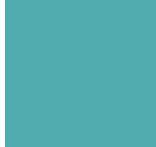
Original Color
4BADA1



Protanomaly
82A29B



Deuteranomaly
86A0A4



Tritanomaly
50ABAF

Monochromacy



Original Color
4BADA1



Achromatopsia
8E8E8E



Achromatomaly
769995

CSS Examples

Text

The CSS property to change the color of the text to Hex 4BADA1 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 #4BADA1 looks like.

```
.text, #text, p{  
    color:#4BADA1  
}
```

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 #4BADA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4BADA1
}
```

Border

The CSS property to change the border of an element to Hex 4BADA1 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
#4BADA1 }
```

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

```
.border{ border-color:#4BADA1 }
```

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

Here you see how a box with a 4 pixel #4BADA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4BADA1; -webkit-box-shadow:4px 4px  
4px 4px #4BADA1; box-shadow:4px 4px 4px  
4px #4BADA1 }
```

Background

The CSS property to change the background color of an element to Hex 4BADA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4BADA1 }
```

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

```
.background{ background-color:#4BADA1 }
```

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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