

Converting Colors

Hex(4BAAA5)

Have a look what the booklet for
Hex(4BAAA5) contains.

Hex(4BAAA5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4BAAA5)

Conversions

Conversions Part 1

Format	Color
Hex	4BAAA5
RGB	75, 170, 165
RGB Percent	29%, 67%, 65%
CMY	0.7059, 0.3333, 0.3529
CMYK	0.56, 0.00, 0.03, 0.33
HSL	177°, 39%, 48%
HSV	177°, 56%, 67%
XYZ	24.0679, 32.9619, 40.6911
YIQ	141.0250, -55.0150, -21.6950

Conversions

Conversions Part 2

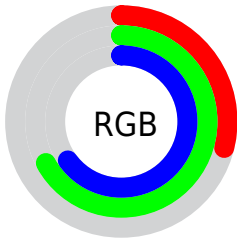
Format	Color
RYB	75, 124, 170
Decimal	4958885
CIELab	64.13, -29.06, -5.90
CIELCh	64, 29.655, 191.485
Yxy	32.9619, 0.2463, 0.3373
Android (android.graphics.Color)	4283148965 (0xFF4BAAA5)
YUV	141.0250, 11.8197, -57.9039
Hunter-Lab	57.4125, -25.6428, -1.8331

Details

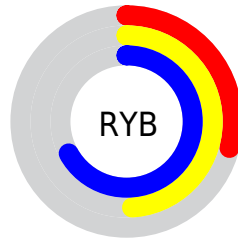
The Hex color **4BAAA5** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AA4B50**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **84E2DC**, and **007571** is the 20% darker color. If you saturate the color by 10%, you get **3AAAA4**, and if you desaturate by 10%, it is **5CAAA6**.

Distribution



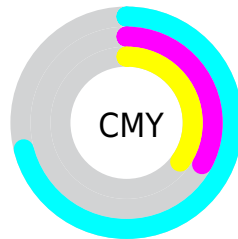
- Red (29%)
- Green (67%)
- Blue (65%)



- Red (29%)
- Yellow (49%)
- Blue (67%)



- Cyan (56%)
- Magenta (0%)
- Yellow (3%)
- Black (33%)



- Cyan (71%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4BAAA5 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 4BAAA5 by changing the saturation by 10% instead.

■ 4BAAA5

■ 4BAAA5

FFFFFF

■ 2B8F8B

■ 84E2DC

■ 007571

■ A1FFF8

■ 005C59

■ BEFFFF

■ 004442

■ DBFFFF

■ 002D2C

■ F9FFFF

■ 001817

■ 000000

■ 4BAAA5

■ 4BAAA5

■ 3AAAA4

■ 5CAAA6

■ 29AAA3

■ 6DAAA7

■ 18AAA2

■ 7EAAA8

■ 07AAA1

■ 8FAAA9

■ 00AAA1

■ A0AAA9

■ B1AAAA

■ C2AAAB

■ D3AAAC

■ E4AAAD

Harmonies

Analogous

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



67A98A



4BAAA5



44A8BE

Triad

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



4BAAA5



AC91C3



BC946A

Complementary

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



4BAAA5



AA4B50

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.



CC8C7A



4BAAA5



C58AAD

Square

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



4BAAA5



889ACF



D08892



A49D67

Rectangle

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



4BAAA5



54A5C9



D08892



C3916E

Sweetspot

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



4BAAA5



B8DEDC



51AA4B



5A706F



F0F0F0



707070

Same Dimension

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



4BAAA5



49DED6



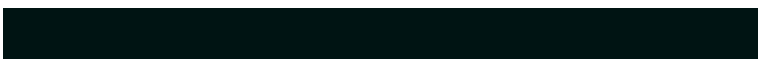
4B81AA



4C5454



00948C



001413

Inverse Universe

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



AA4B50



DE4951



AA744B



544C4C



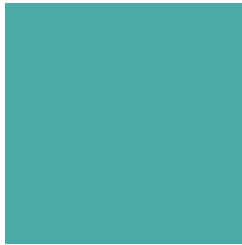
940008



140001

Previews

White Background



This preview shows how the Hex color 4BAAA5 looks on a white background.

Color Contrast Check

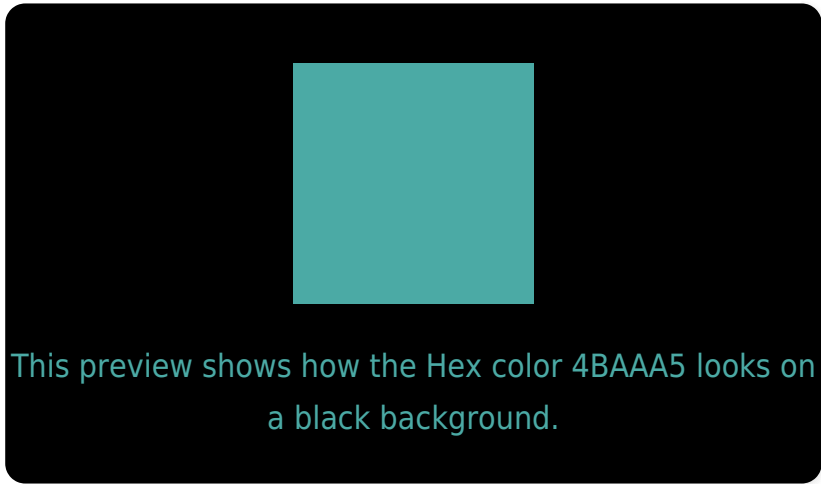
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

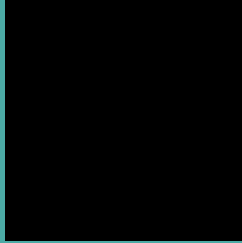
Any Text WCAG AA ✓ Pass

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 4BAAA5 Background



This preview shows how black text looks on a background with the Hex color 4BAAA5.

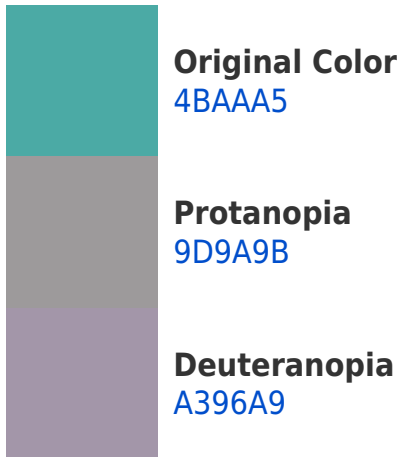


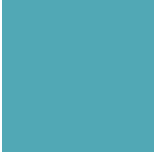
This preview shows how white text looks on a background with the Hex color 4BAAA5.

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
51A8B5

Trichromacy



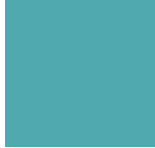
Original Color
4BAAA5



Protanomaly
7FA09F



Deuteranomaly
839DA8



Tritanomaly
4FA9AF

Monochromacy



Original Color
4BAAA5



Achromatopsia
8D8D8D



Achromatomaly
759896

CSS Examples

Text

The CSS property to change the color of the text to Hex 4BAAA5 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 #4BAAA5 looks like.

```
.text, #text, p{  
    color:#4BAAA5  
}
```

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 #4BAAA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4BAAA5
}
```

Border

The CSS property to change the border of an element to Hex 4BAAA5 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
#4BAAA5 }
```

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

```
.border{ border-color:#4BAAA5 }
```

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

Here you see how a box with a 4 pixel #4BAAA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4BAAA5; -webkit-box-shadow:4px 4px  
4px 4px #4BAAA5; box-shadow:4px 4px 4px  
4px #4BAAA5 }
```

Background

The CSS property to change the background color of an element to Hex 4BAAA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4BAAA5 }
```

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

```
.background{ background-color:#4BAAA5 }
```

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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