

Converting Colors

Hex(ABBC90)

Have a look what the booklet for
Hex(ABBC90) contains.

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Color

Hex(ABBC90)

Conversions

Conversions Part 1

Format	Color
Hex	ABBC90
RGB	171, 188, 144
RGB Percent	67%, 74%, 56%
CMY	0.3294, 0.2627, 0.4353
CMYK	0.09, 0.00, 0.23, 0.26
HSL	83°, 25%, 65%
HSV	83°, 23%, 74%
XYZ	39.8118, 46.6380, 33.2893
YIQ	177.9010, 3.9920, -17.2880

Conversions

Conversions Part 2

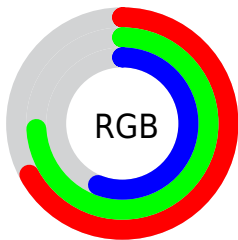
Format	Color
RYB	144, 188, 161
Decimal	11254928
CIELab	73.96, -13.64, 20.37
CIELCh	74, 24.512, 123.818
Yxy	46.6380, 0.3325, 0.3895
Android (android.graphics.Color)	4289445008 (0xFFABBC90)
YUV	177.9010, -16.7132, -6.0522
Hunter-Lab	68.2920, -15.4518, 18.9032

Details

The Hex color **ABBC90** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A190BC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E3F4C6**, and **76875D** is the 20% darker color. If you saturate the color by 10%, you get **A4BC7D**, and if you desaturate by 10%, it is **B2BCA3**.

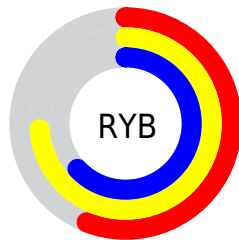
Distribution



Red (67%)

Green (74%)

Blue (56%)



Red (56%)

Yellow (74%)

Blue (63%)

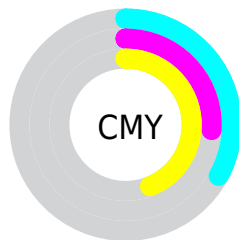


Cyan (9%)

Magenta (0%)

Yellow (23%)

Black (26%)



Cyan (33%)

Magenta (26%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABBC90 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 ABBC90 by changing the saturation by 10% instead.

 ABBC90

 ABBC90

FFFFFF

 90A176

 E3F4C6

 76875D

 FFFFE2

 5D6D45

 45552F

 2E3E19

 1A2800

 001500

 000000

 ABBC90

 ABBC90

 A4BC7D

 B2BCA3

 9CBC6A

 BABC B6

 95BC58

 C1BCC8

 8EBC45

 C8BCDB

 87BC32

 CFBC EE

 7FBC1F

 D7BCFF

 78BC0C

 DEBCFF

 73BC00

 E5BCFF

 ECBCFF

Harmonies

Analogous

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



C4B589



ABBC90



91C1A1

Triad

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



ABBC90



83BDDD



E2A6B4

Complementary

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



ABBC90



A190BC

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.



D5A8CA



ABBC90



9FB7E2

Square

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



ABBC90



75C2CE



BDAFDB



E3A89E

Rectangle

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



ABBC90



82C2B0



BDAFDB



DFA6BB

Sweetspot

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



ABBC90



EEF5E4



BCA190



777A71



FAFAFA



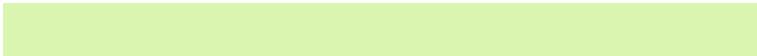
7A7A7A

Same Dimension

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



ABBC90



DAF5B0



95BC90



5B5E55



619E00



131F00

Inverse Universe

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



A190BC



CBB0F5



B790BC



59555E



3D009E



0C001F

Previews

White Background



This preview shows how the Hex color ABBC90 looks on a white background.

Color Contrast Check

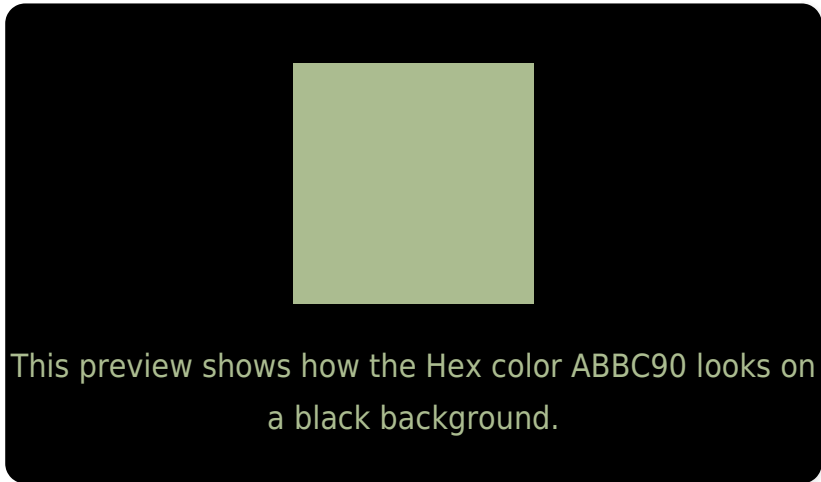
Large Text (above 18pt) WCAG AA × Fail

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

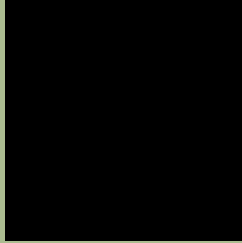
Any Text WCAG AA ✓ Pass

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 ABBC90 Background



This preview shows how black text looks on a background with the Hex color ABBC90.

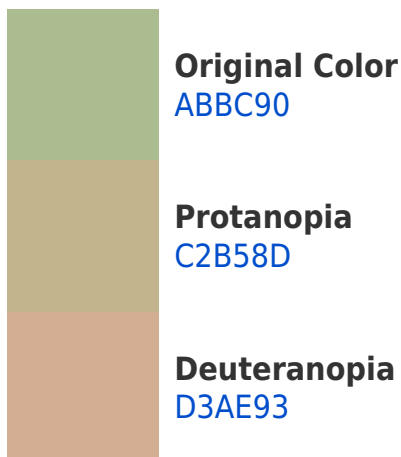


This preview shows how white text looks on a background with the Hex color ABBC90.

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



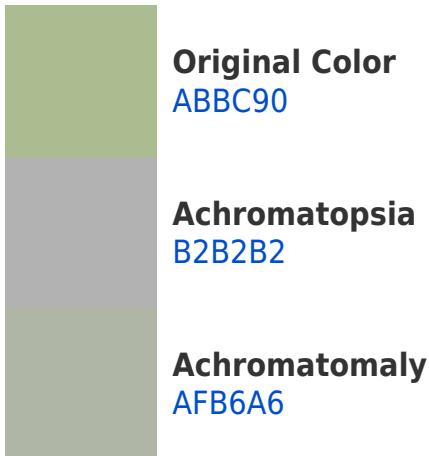


Tritanopia
B2B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABBC90 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 #ABBC90 looks like.

```
.text, #text, p{  
    color:#ABBC90  
}
```

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 #ABBC90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABBC90  
}
```

Border

The CSS property to change the border of an element to Hex ABBC90 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  
#ABBC90 }
```

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

```
.border{ border-color:#ABBC90 }
```

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

Here you see how a box with a 4 pixel #ABBC90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABBC90; -webkit-box-shadow:4px 4px  
4px 4px #ABBC90; box-shadow:4px 4px 4px  
4px #ABBC90 }
```

Background

The CSS property to change the background color of an element to Hex ABBC90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABBC90 }
```

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

```
.background{ background-color:#ABBC90 }
```

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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