

Converting Colors

Hex(BAB95F)

Have a look what the booklet for
Hex(BAB95F) contains.

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Color

Hex(BAB95F)

Conversions

Conversions Part 1

Format	Color
Hex	BAB95F
RGB	186, 185, 95
RGB Percent	73%, 73%, 37%
CMY	0.2706, 0.2745, 0.6275
CMYK	0.00, 0.01, 0.49, 0.27
HSL	59°, 40%, 55%
HSV	59°, 49%, 73%
XYZ	39.6642, 45.9633, 17.6077
YIQ	175.0390, 29.4860, -27.7780

Conversions

Conversions Part 2

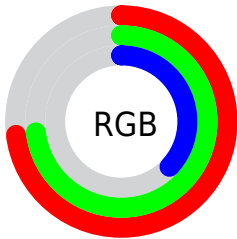
Format	Color
R_{YB}	96, 186, 95
Decimal	12237151
CIE _{Lab}	73.52, -12.23, 45.39
CIE _{LCh}	74, 47.003, 105.077
Yxy	45.9633, 0.3842, 0.4452
Android (android.graphics.Color)	4290427231 (0xFFBAB95F)
YUV	175.0390, -39.4592, 9.6128
Hunter-Lab	67.7962, -14.2118, 32.0588

Details

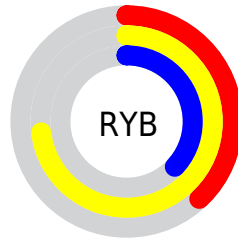
The Hex color **BAB95F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **5F60BA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F4F194**, and **83842C** is the 20% darker color. If you saturate the color by 10%, you get **BAB94C**, and if you desaturate by 10%, it is **BAB972**.

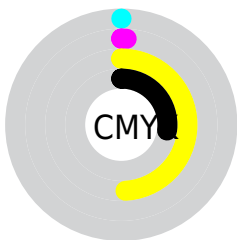
Distribution



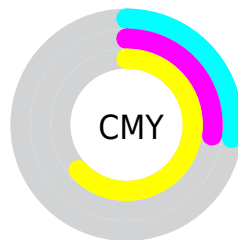
- Red (73%)
- Green (73%)
- Blue (37%)



- Red (38%)
- Yellow (73%)
- Blue (37%)



- Cyan (0%)
- Magenta (1%)
- Yellow (49%)
- Black (27%)



- Cyan (27%)
- Magenta (27%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB95F 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 BAB95F by changing the saturation by 10% instead.



BAB95F



BAB95F

FFFFFF



9E9E46



F4F194



83842C



FFFFAF



686B11



FFFFCB



4E5300



FFFFE7



363C00



1D2600



001300



000000



BAB95F



BAB95F

 BAB94C

 BAB972

 BAB93A

 BAB984

 BAB827

 BABA97

 BAB815

 BABAA9

 BAB802

 BABABC

 BAB800

 BABACF

 BABAE1

 BABBF4

 BABBFF

Harmonies

Analogous

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



E2AB61



BAB95F



8AC476

Triad

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



BAB95F



00C8F0



FA94CC

Complementary

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



BAB95F



5F60BA

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.



D4A1F2



BAB95F



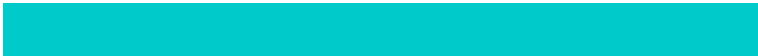
38BFFF

Square

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



BAB95F



00BCA



97B1FF



FF92A0

Rectangle

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



BAB95F



63C88F



97B1FF



F098DA

Sweetspot

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



BAB95F



F2F2CE



BA5F61



7A7A64



FAFAFA



7A7A7A

Same Dimension

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



BAB95F



F2F163



8EBA5F



5C5C53



9C9A00



1C1C00

Inverse Universe

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



5F60BA



6365F2



8B5FBA



53535C



00029C



00001C

Previews

White Background



This preview shows how the Hex color BAB95F looks on a white background.

Color Contrast Check

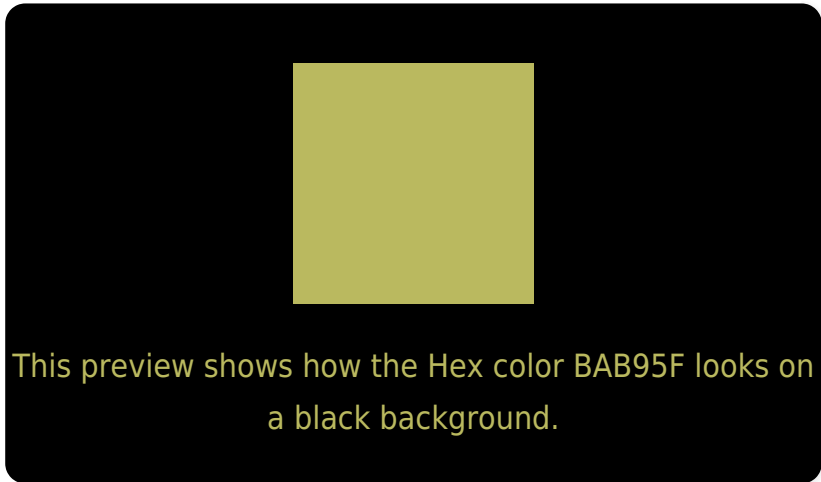
Large Text (above 18pt) WCAG AA × Fail

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

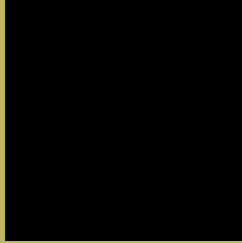
Any Text WCAG AA ✓ Pass

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 BAB95F Background



This preview shows how black text looks on a background with the Hex color BAB95F.



This preview shows how white text looks on a background with the Hex color BAB95F.

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



Original Color
BAB95F

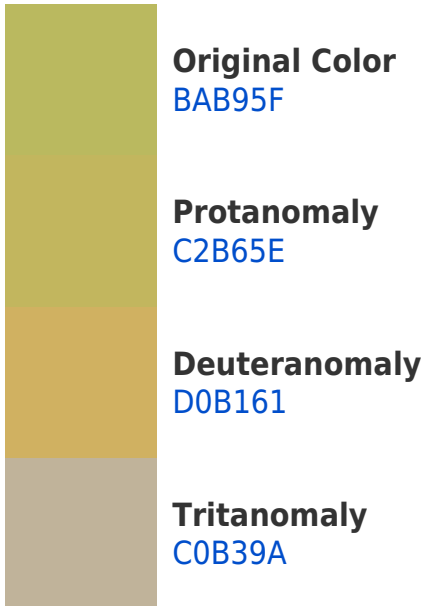
Protanopia
C7B55E

Deuteranopia
DDAC62

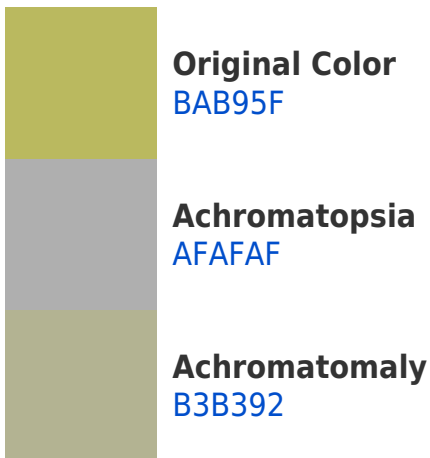


Tritanopia
C4AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB95F 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 #BAB95F looks like.

```
.text, #text, p{  
    color:#BAB95F  
}
```

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 #BAB95F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB95F
}
```

Border

The CSS property to change the border of an element to Hex BAB95F 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
#BAB95F }
```

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

```
.border{ border-color:#BAB95F }
```

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

Here you see how a box with a 4 pixel #BAB95F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB95F; -webkit-box-shadow:4px 4px  
4px 4px #BAB95F; box-shadow:4px 4px 4px  
4px #BAB95F }
```

Background

The CSS property to change the background color of an element to Hex BAB95F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB95F }
```

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

```
.background{ background-color:#BAB95F }
```

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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