

Converting Colors

Hex(BAA092)

Have a look what the booklet for
Hex(BAA092) contains.

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Color

Hex(BAA092)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | BAA092 |
| RGB | 186, 160, 146 |
| RGB Percent | 73%, 63%, 57% |
| CMY | 0.2706, 0.3725, 0.4275 |
| CMYK | 0.00, 0.14, 0.22, 0.27 |
| HSL | 21°, 22%, 65% |
| HSV | 21°, 22%, 73% |
| XYZ | 38.0088, 37.6560, 32.4592 |
| YIQ | 166.1780, 19.9900, 1.1580 |

Conversions

Conversions Part 2

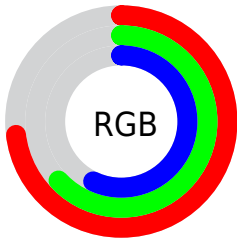
| Format | Color |
|-------------------------------------|--|
| RYB | 186, 168, 146 |
| Decimal | 12230802 |
| CIELab | 67.77, 7.31, 10.82 |
| CIELCh | 68, 13.057, 55.960 |
| Yxy | 37.6560, 0.3515, 0.3483 |
| Android (android.graphics.Color) | 4290420882 (0xFFBAA092) |
| YUV | 166.1780, -9.9478, 17.3839 |
| Hunter-Lab | 61.3645, 3.1739, 11.5933 |

Details

The Hex color **BAA092** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92ACBA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F2D7C8**, and **846D60** is the 20% darker color. If you saturate the color by 10%, you get **BA947F**, and if you desaturate by 10%, it is **BAACA5**.

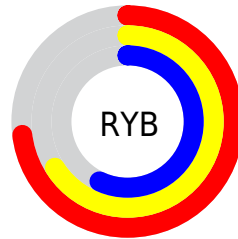
Distribution



Red (73%)

Green (63%)

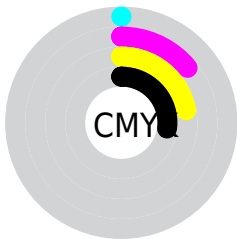
Blue (57%)



Red (73%)

Yellow (66%)

Blue (57%)

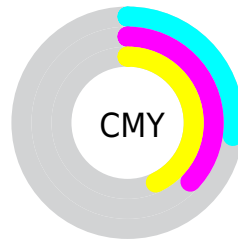


Cyan (0%)

Magenta (14%)

Yellow (22%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA092 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 BAA092 by changing the saturation by 10% instead.

 BAA092

 BAA092

FFFFFF

 9F8678

 F2D7C8

 846D60

 FFF3E4

 6B5448

 523D31

 3A271C

 251302

 000000

 BAA092

 BAA092

 BA947F

 BAACA5

 BA886D

 BAB8B7

 BA7C5A

 BAC4CA

 BA7048

 BAD0DC

 BA6435

 BADCEF

 BA5722

 BAE9FF

 BA4B10

 BAF5FF

 BA4100

 BAFFFF

Harmonies

Analogous

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



BE9E9B



BAA092



B0A48E

Triad

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



BAA092



8BACA3



A5A3BA

Complementary

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



BAA092



92ACBA

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.



97A7BC



BAA092



87ACAF

Square

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



BAA092



96AA98



8BAAB8



B39FB2

Rectangle

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



BAA092



A8A68E



8BAAB8



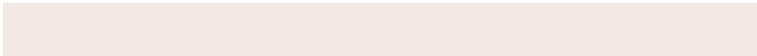
A0A4BC

Sweetspot

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



BAA092



F2E9E4



BA92AC



7A7572



FAFAFA



7A7A7A

Same Dimension

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



BAA092



F2C9B3



BAB492



5C5653



9C3600



1C0A00

Inverse Universe

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



92ACBA



B3DCF2



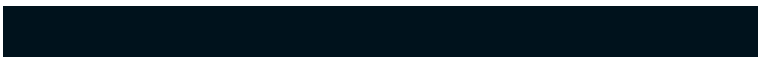
9298BA



53595C



00659C



00121C

Previews

White Background



This preview shows how the Hex color BAA092 looks on a white background.

Color Contrast Check

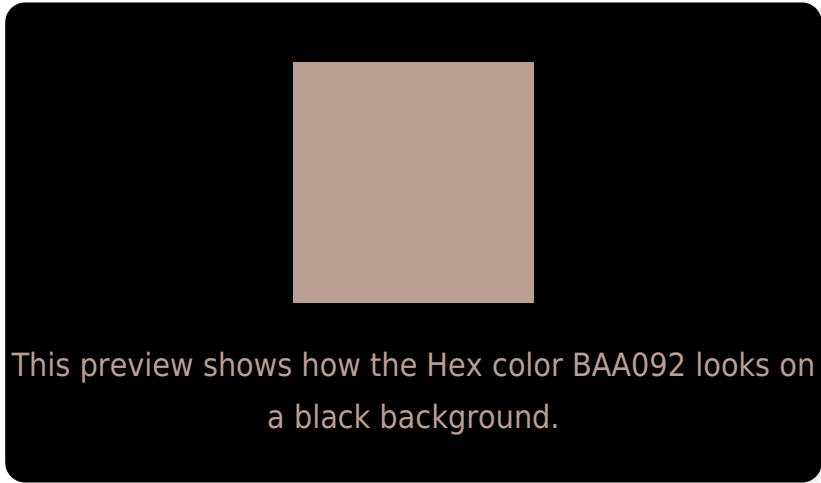
Large Text (above 18pt) WCAG AA × Fail

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

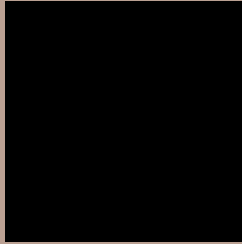
Any Text WCAG AA ✓ Pass

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 BAA092 Background



This preview shows how black text looks on a background with the Hex color BAA092.

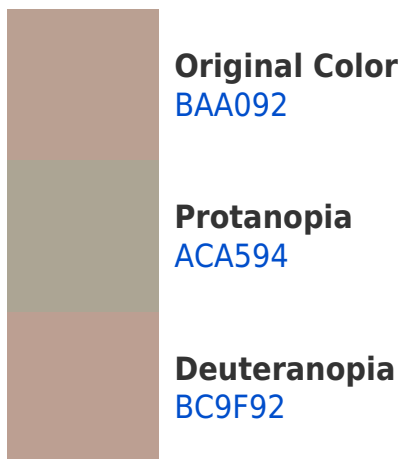


This preview shows how white text looks on a background with the Hex color BAA092.

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
BD9DA9

Trichromacy



Original Color
BAA092

Protanomaly
B1A393

Deuteranomaly
BB9F92

Tritanomaly
BC9EA1

Monochromacy



Original Color
BAA092

Achromatopsia
A6A6A6

Achromatomaly
ADA49F

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA092 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 #BAA092 looks like.

```
.text, #text, p{  
    color:#BAA092  
}
```

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 #BAA092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA092  
}
```

Border

The CSS property to change the border of an element to Hex BAA092 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  
#BAA092 }
```

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

```
.border{ border-color:#BAA092 }
```

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

Here you see how a box with a 4 pixel #BAA092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA092; -webkit-box-shadow:4px 4px  
4px 4px #BAA092; box-shadow:4px 4px 4px  
4px #BAA092 }
```

Background

The CSS property to change the background color of an element to Hex BAA092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA092 }
```

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

```
.background{ background-color:#BAA092 }
```

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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