

Converting Colors

Hex(BA9461)

Have a look what the booklet for
Hex(BA9461) contains.

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Color

Hex(BA9461)

Conversions

Conversions Part 1

Format	Color
Hex	BA9461
RGB	186, 148, 97
RGB Percent	73%, 58%, 38%
CMY	0.2706, 0.4196, 0.6196
CMYK	0.00, 0.20, 0.48, 0.27
HSL	34°, 39%, 55%
HSV	34°, 48%, 73%
XYZ	32.9973, 32.4820, 15.8398
YIQ	153.5480, 39.0190, -7.8050

Conversions

Conversions Part 2

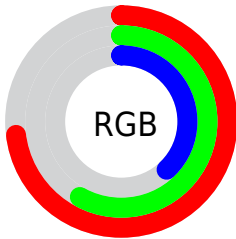
Format	Color
RYB	163, 186, 97
Decimal	12227681
CIELab	63.74, 7.71, 32.30
CIElCh	64, 33.202, 76.576
Yxy	32.4820, 0.4058, 0.3994
Android (android.graphics.Color)	4290417761 (0xFFBA9461)
YUV	153.5480, -27.8782, 28.4604
Hunter-Lab	56.9930, 3.6086, 23.4169

Details

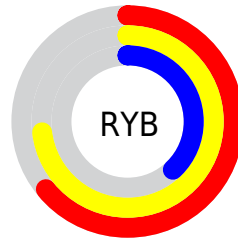
The Hex color **BA9461** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6187BA**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F4CA94**, and **836131** is the 20% darker color. If you saturate the color by 10%, you get **BA8C4E**, and if you desaturate by 10%, it is **BA9C74**.

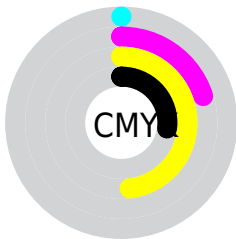
Distribution



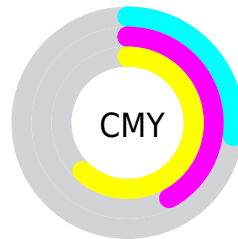
- Red (73%)
- Green (58%)
- Blue (38%)



- Red (64%)
- Yellow (73%)
- Blue (38%)



- Cyan (0%)
- Magenta (20%)
- Yellow (48%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9461 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 BA9461 by changing the saturation by 10% instead.

 BA9461

 BA9461

FFFFFF

 9E7A49

 F4CA94

 836131

 FFE6AF

 684A1A

 FFFFCB

 4E3302

 FFFFE7

 351E00

 1D0700

 000000

 BA9461

 BA9461

 BA8C4E

 BA9C74

 BA843C

 BAA486

 BA7C29

 BAAC99

 BA7417

 BAB4AB

 BA6C04

 BABCBE

 BA6B00

 BAC4D1

 BACCE3

 BAD4F6

 BADBFF

Harmonies

Analogous

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



CE8A71



BA9461



9E9E61

Triad

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



BA9461



33AAAA



B28DC3

Complementary

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



BA9461



6187BA

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.



8B98D3



BA9461



2FA8C4

Square

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



BA9461



58A98C



5AA1D3



CC85A9

Rectangle

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



BA9461



88A36A



5AA1D3



A790CA

Sweetspot

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



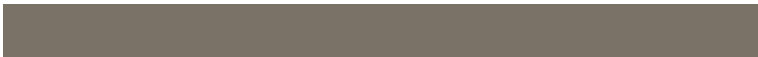
BA9461



F2E4D0



BA6188



7A7266



FAFAFA



7A7A7A

Same Dimension

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



BA9461



F2B768



B4BA61



5C5853



9C5900



1C1000

Inverse Universe

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



6187BA



68A3F2



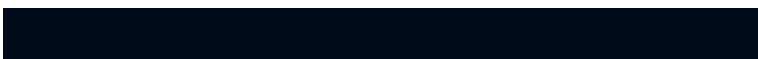
6761BA



53575C



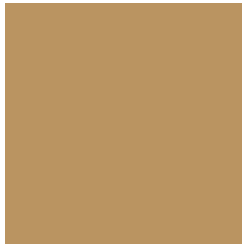
00429C



000C1C

Previews

White Background



This preview shows how the Hex color BA9461 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 BA9461 Background



This preview shows how black text looks on a background with the Hex color BA9461.



This preview shows how white text looks on a background with the Hex color BA9461.

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
BA9461

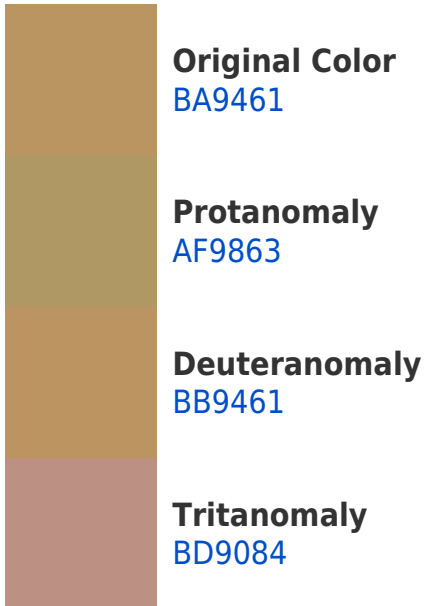
Protanopia
A89B64

Deuteranopia
BB9461

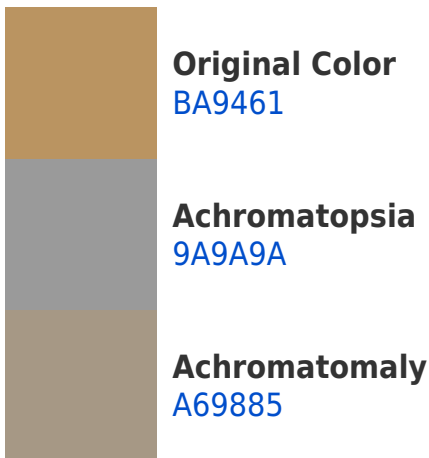


Tritanopia
BF8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9461 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 #BA9461 looks like.

```
.text, #text, p{  
    color:#BA9461  
}
```

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 #BA9461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9461
}
```

Border

The CSS property to change the border of an element to Hex BA9461 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
#BA9461 }
```

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

```
.border{ border-color:#BA9461 }
```

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

Here you see how a box with a 4 pixel #BA9461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9461; -webkit-box-shadow:4px 4px  
4px 4px #BA9461; box-shadow:4px 4px 4px  
4px #BA9461 }
```

Background

The CSS property to change the background color of an element to Hex BA9461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9461 }
```

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

```
.background{ background-color:#BA9461 }
```

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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