

Converting Colors

Hex(BAA524)

Have a look what the booklet for
Hex(BAA524) contains.

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Color

Hex(BAA524)

Conversions

Conversions Part 1

Format	Color
Hex	BAA524
RGB	186, 165, 36
RGB Percent	73%, 65%, 14%
CMY	0.2706, 0.3529, 0.8588
CMYK	0.00, 0.11, 0.81, 0.27
HSL	52°, 68%, 44%
HSV	52°, 81%, 73%
XYZ	34.0233, 37.4767, 7.1096
YIQ	156.5730, 53.9250, -35.6670

Conversions

Conversions Part 2

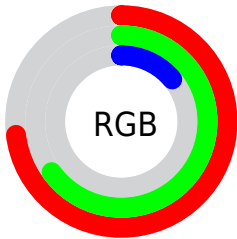
Format	Color
RYB	60, 186, 36
Decimal	12231972
CIELab	67.63, -5.47, 63.66
CIELCh	68, 63.894, 94.912
Yxy	37.4767, 0.4328, 0.4767
Android (android.graphics.Color)	4290422052 (0xFFBAA524)
YUV	156.5730, -59.4425, 25.8075
Hunter-Lab	61.2183, -7.9270, 35.9671

Details

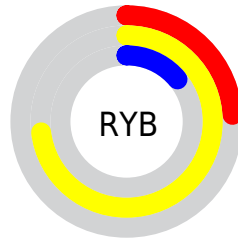
The Hex color **BAA524** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2439BA**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F5DC5D**, and **817200** is the 20% darker color. If you saturate the color by 10%, you get **BAA211**, and if you desaturate by 10%, it is **BAA837**.

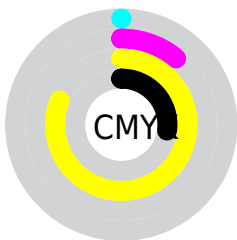
Distribution



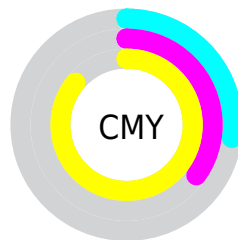
- Red (73%)
- Green (65%)
- Blue (14%)



- Red (24%)
- Yellow (73%)
- Blue (14%)



- Cyan (0%)
- Magenta (11%)
- Yellow (81%)
- Black (27%)



- Cyan (27%)
- Magenta (35%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA524 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 BAA524 by changing the saturation by 10% instead.



BAA524



BAA524

FFFFFF



9D8B00



F5DC5D



817200



FFF878



655900



FFFF94



4A4200



FFFFB0



302D00



FFF9CC



171800



FFF9E9



000000



BAA524



BAA524



BAA211



BAA837

 BAA000

 BAAA49

 BAAD5C

 BAAF6E

 BAB281

 BAB594

 BAB7A6

 BABAB9

 BABCCB

Harmonies

Analogous

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



E99039



BAA524



7EB43F

Triad

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



BAA524



00BF E5



F279 D7

Complementary

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



BAA524



2439BA

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.



B391FF



BAA524



00B8FF

Square

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



BAA524



00C0AD



29A8FF



FF6E9E

Rectangle

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



BAA524



46BB5F



29A8FF



E181E8

Sweetspot

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



BAA524



F2EAB8



BA243B



7A7557



FAFAFA



7A7A7A

Same Dimension

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



BAA524



F2D107



86BA24



5C5B53



9C8600



1C1800

Inverse Universe

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



2439BA



0728F2



5824BA



53545C



00169C



00041C

Previews

White Background



This preview shows how the Hex color BAA524 looks on a white background.

Color Contrast Check

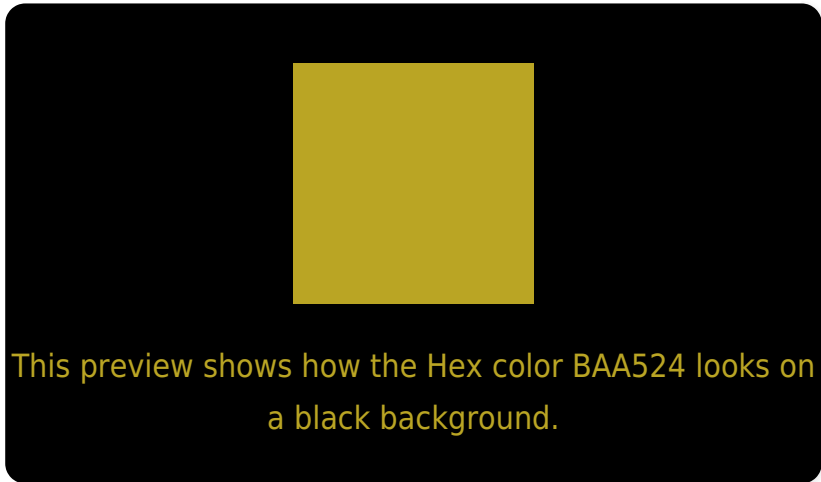
Large Text (above 18pt) WCAG AA × Fail

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 BAA524 Background



This preview shows how black text looks on a background with the Hex color BAA524.



This preview shows how white text looks on a background with the Hex color BAA524.

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
BAA524

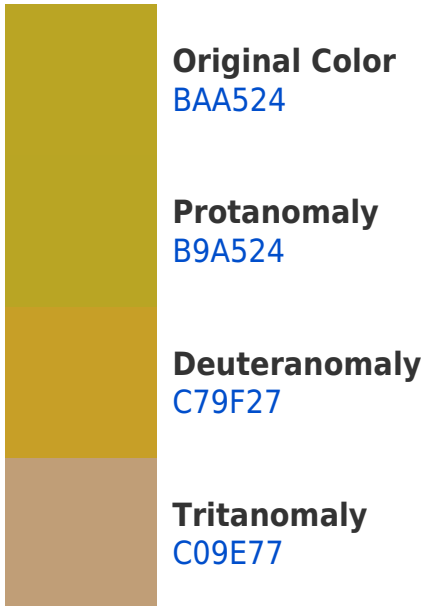
Protanopia
B9A524

Deuteranopia
CF9C28

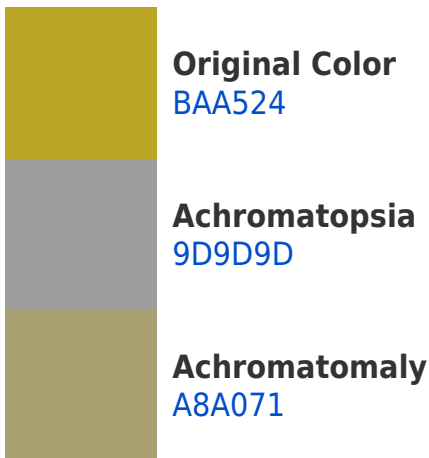


Tritanopia
C39AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAA524 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 #BAA524 looks like.

```
.text, #text, p{  
    color:#BAA524  
}
```

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 #BAA524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA524
}
```

Border

The CSS property to change the border of an element to Hex BAA524 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
#BAA524 }
```

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

```
.border{ border-color:#BAA524 }
```

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

Here you see how a box with a 4 pixel #BAA524 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA524; -webkit-box-shadow:4px 4px  
4px 4px #BAA524; box-shadow:4px 4px 4px  
4px #BAA524 }
```

Background

The CSS property to change the background color of an element to Hex BAA524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA524 }
```

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

```
.background{ background-color:#BAA524 }
```

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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