

Converting Colors

Hex(A4B214)

Have a look what the booklet for
Hex(A4B214) contains.

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Color

Hex(A4B214)

Conversions

Conversions Part 1

Format	Color
Hex	A4B214
RGB	164, 178, 20
RGB Percent	64%, 70%, 8%
CMY	0.3569, 0.3020, 0.9216
CMYK	0.08, 0.00, 0.89, 0.30
HSL	65°, 80%, 39%
HSV	65°, 89%, 70%
XYZ	31.3565, 39.7838, 6.6882
YIQ	155.8020, 42.3740, -52.1060

Conversions

Conversions Part 2

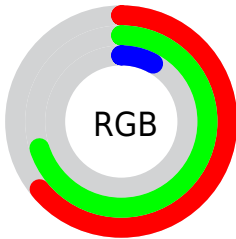
Format	Color
RYB	20, 178, 34
Decimal	10793492
CIELab	69.32, -22.25, 68.18
CIELCh	69, 71.721, 108.073
Yxy	39.7838, 0.4029, 0.5112
Android (android.graphics.Color)	4288983572 (0xFFA4B214)
YUV	155.8020, -66.9504, 7.1896
Hunter-Lab	63.0744, -21.6416, 37.8652

Details

The Hex color **A4B214** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2214B2**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DEEA55**, and **6C7E00** is the 20% darker color. If you saturate the color by 10%, you get **A2B202**, and if you desaturate by 10%, it is **A6B226**.

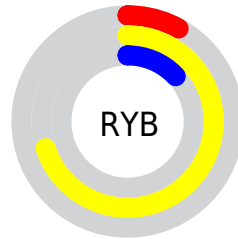
Distribution



Red (64%)

Green (70%)

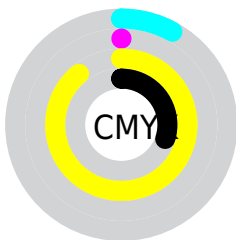
Blue (8%)



Red (8%)

Yellow (70%)

Blue (13%)

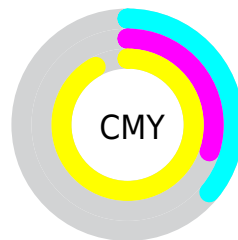


Cyan (8%)

Magenta (0%)

Yellow (89%)

Black (30%)



Cyan (36%)

Magenta (30%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B214 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 A4B214 by changing the saturation by 10% instead.



A4B214



A4B214

FFFFFF



889700



DEEA55



6C7E00



FCFF71



516500



FFFF8D



354D00



FFFFA9



1B3600



FFFFC6



002100



FFF8D



000000



A4B214



A4B214



A2B202



A6B226

 A2B200

 A7B238

 A9B249

 AAB25B

 ACB26D

 ADB27F

 AFB291

 B1B2A2

 B2B2B4

Harmonies

Analogous

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



DF9D16



A4B214



54BF4C

Triad

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



A4B214



00C4FF



FF6DC6

Complementary

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



A4B214



2214B2

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.



DD86FF



A4B214



00B8FF

Square

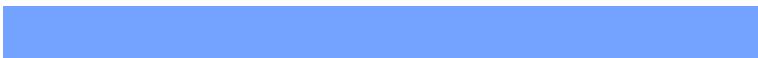
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A4B214



00C8D0



73A3FF



FF6B85

Rectangle

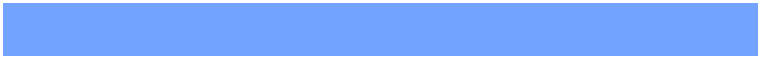
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A4B214



00C476



73A3FF



FF73DB

Sweetspot

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



A4B214



E2E8A9



B22114



727550



F5F5F5



757575

Same Dimension

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



A4B214



D3E800



56B214



585950



8B9900



171A00

Inverse Universe

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



2214B2



1500E8



7014B2



515059



0E0099



02001A

Previews

White Background



This preview shows how the Hex color A4B214 looks on a white background.

Color Contrast Check

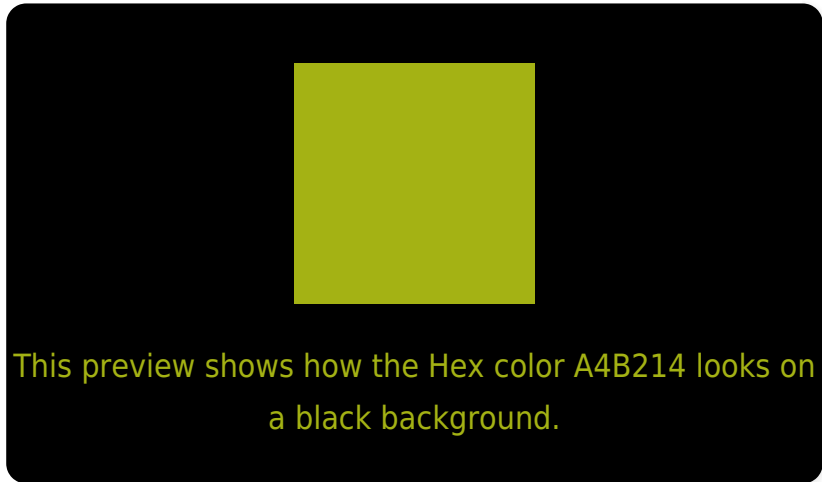
Large Text (above 18pt) WCAG AA × Fail

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 A4B214 Background



This preview shows how black text looks on a background with the Hex color A4B214.



This preview shows how white text looks on a background with the Hex color A4B214.

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
A4B214

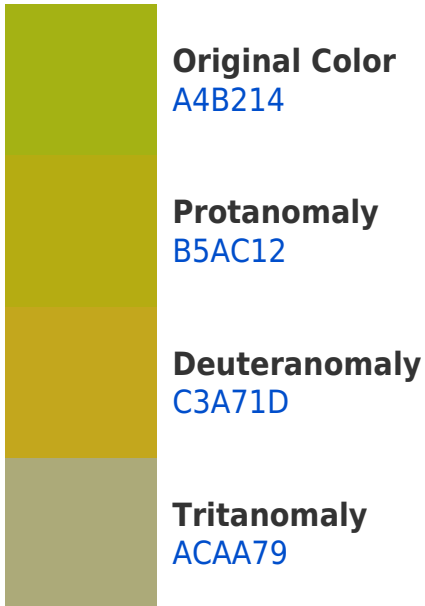
Protanopia
BFA911

Deuteranopia
D5A022



Tritanopia
B1A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B214 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 #A4B214 looks like.

```
.text, #text, p{  
    color:#A4B214  
}
```

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 #A4B214 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B214
}
```

Border

The CSS property to change the border of an element to Hex A4B214 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
#A4B214 }
```

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

```
.border{ border-color:#A4B214 }
```

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

Here you see how a box with a 4 pixel #A4B214 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B214; -webkit-box-shadow:4px 4px  
4px 4px #A4B214; box-shadow:4px 4px 4px  
4px #A4B214 }
```

Background

The CSS property to change the background color of an element to Hex A4B214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B214 }
```

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

```
.background{ background-color:#A4B214 }
```

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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