

Converting Colors

Hex(A4A215)

Have a look what the booklet for
Hex(A4A215) contains.

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Color

Hex(A4A215)

Conversions

Conversions Part 1

Format	Color
Hex	A4A215
RGB	164, 162, 21
RGB Percent	64%, 64%, 8%
CMY	0.3569, 0.3647, 0.9176
CMYK	0.00, 0.01, 0.87, 0.36
HSL	59°, 77%, 36%
HSV	59°, 87%, 64%
XYZ	28.3655, 33.7873, 5.7360
YIQ	146.5240, 46.4530, -43.4270

Conversions

Conversions Part 2

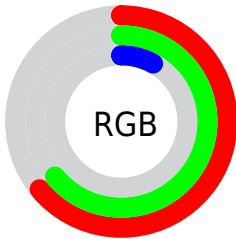
Format	Color
RYB	23, 164, 21
Decimal	10789397
CIELab	64.79, -14.11, 64.32
CIELCh	65, 65.854, 102.375
Yxy	33.7873, 0.4178, 0.4977
Android (android.graphics.Color)	4288979477 (0xFFA4A215)
YUV	146.5240, -61.8833, 15.3265
Hunter-Lab	58.1269, -14.6152, 34.8380

Details

The Hex color **A4A215** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1517A4**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **DED953**, and **6C6F00** is the 20% darker color. If you saturate the color by 10%, you get **A4A205**, and if you desaturate by 10%, it is **A4A225**.

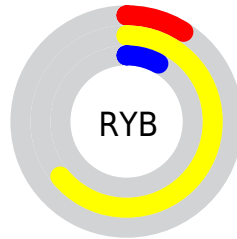
Distribution



Red (64%)

Green (64%)

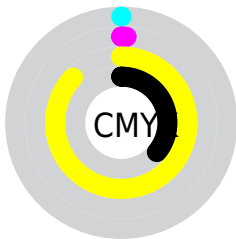
Blue (8%)



Red (9%)

Yellow (64%)

Blue (8%)

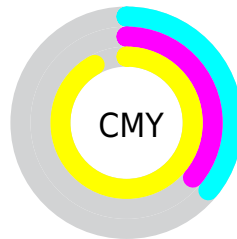


Cyan (0%)

Magenta (1%)

Yellow (87%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A215 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 A4A215 by changing the saturation by 10% instead.

 A4A215

 A4A215


FFFFFF

 888800

 DED953

 6C6F00

 FCF56E

 515600

 FFFF8A

 363F00

 FFFFA6

 1D2A00

 FFFFC2

 001700

 FFFFDF

 000000

 FFFFFC

 A4A215

 A4A215

 A4A205

 A4A225

 A4A200

 A4A236

 A4A346

 A4A357

 A4A367

 A4A377

 A4A488

 A4A498

 A4A4A9

Harmonies

Analogous

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



D78E23



A4A215



62AF3F

Triad

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



A4A215



00B7EB



F66AC2

Complementary

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



A4A215



1517A4

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.



BF83F5



A4A215



00ADFF

Square

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



A4A215



00B9B5



509CFF



FF6487

Rectangle

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



A4A215



00B564



509CFF



E871D5

Sweetspot

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



A4A215



D6D59F



A41517



6B6B4A



EBEBEB



6B6B6B

Same Dimension

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



A4A215



D6D300



5FA415



525149



918F00



121200

Inverse Universe

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



1517A4



0003D6



5A15A4



494A52



000291



000012

Previews

White Background



This preview shows how the Hex color A4A215 looks on a white background.

Color Contrast Check

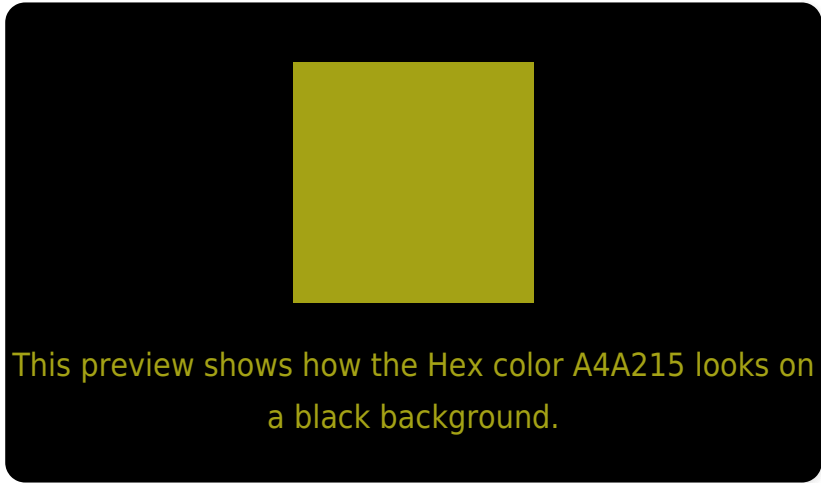
Large Text (above 18pt) WCAG AA × Fail

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 A4A215 Background



This preview shows how black text looks on a background with the Hex color A4A215.



This preview shows how white text looks on a background with the Hex color A4A215.

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
A4A215

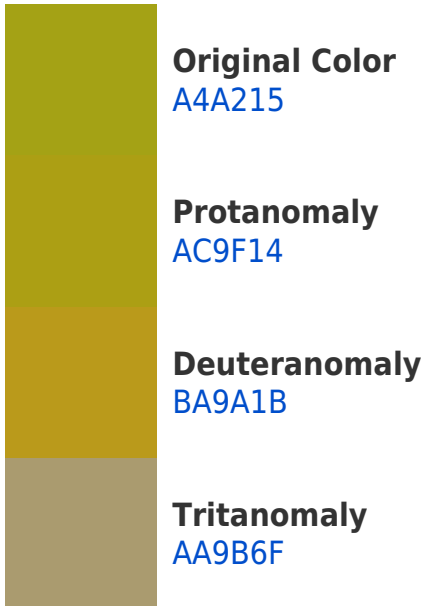
Protanopia
B19E14

Deuteranopia
C6951F

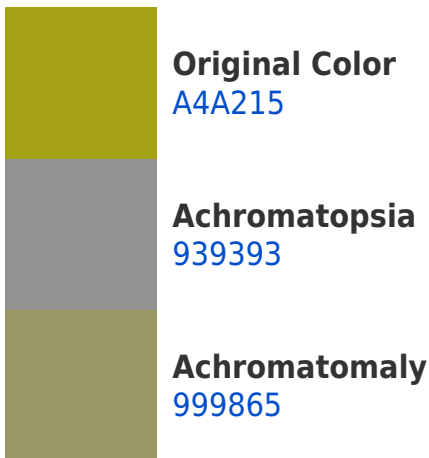


Tritanopia
AE97A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4A215 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 #A4A215 looks like.

```
.text, #text, p{  
    color:#A4A215  
}
```

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 #A4A215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A215
}
```

Border

The CSS property to change the border of an element to Hex A4A215 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
#A4A215 }
```

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

```
.border{ border-color:#A4A215 }
```

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

Here you see how a box with a 4 pixel #A4A215 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A215; -webkit-box-shadow:4px 4px  
4px 4px #A4A215; box-shadow:4px 4px 4px  
4px #A4A215 }
```

Background

The CSS property to change the background color of an element to Hex A4A215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A215 }
```

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

```
.background{ background-color:#A4A215 }
```

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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