

Converting Colors

Hex(A9B715)

Have a look what the booklet for
Hex(A9B715) contains.

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Color

Hex(A9B715)

Conversions

Conversions Part 1

Format	Color
Hex	A9B715
RGB	169, 183, 21
RGB Percent	66%, 72%, 8%
CMY	0.3373, 0.2824, 0.9176
CMYK	0.08, 0.00, 0.89, 0.28
HSL	65°, 79%, 40%
HSV	65°, 89%, 72%
XYZ	33.4310, 42.3561, 7.1230
YIQ	160.3460, 43.6580, -53.3500

Conversions

Conversions Part 2

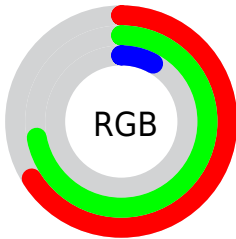
Format	Color
R _Y B	21, 183, 35
Decimal	11122453
CIE Lab	71.12, -22.55, 69.61
CIE LCh	71, 73.175, 107.952
Yxy	42.3561, 0.4032, 0.5109
Android (android.graphics.Color)	4289312533 (0xFFA9B715)
YUV	160.3460, -68.6976, 7.5896
Hunter-Lab	65.0816, -22.2011, 39.0680

Details

The Hex color **A9B715** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **2315B7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E4EF57**, and **708200** is the 20% darker color. If you saturate the color by 10%, you get **A7B703**, and if you desaturate by 10%, it is **ABB727**.

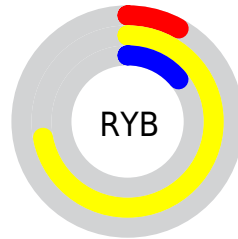
Distribution



Red (66%)

Green (72%)

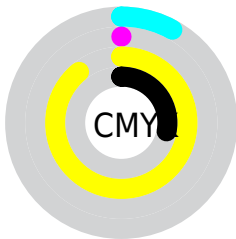
Blue (8%)



Red (8%)

Yellow (72%)

Blue (14%)

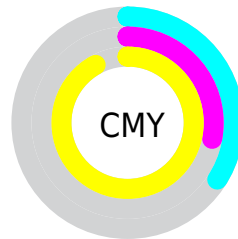


Cyan (8%)

Magenta (0%)

Yellow (89%)

Black (28%)



Cyan (34%)

Magenta (28%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B715 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 A9B715 by changing the saturation by 10% instead.

 A9B715

 A9B715

FFFFFF

 8C9C00

 E4EF57

 708200

 FFFF73

 556900

 FFFF8F

 3A5100

 FFFFAB

 1F3A00

 FFFFC8

 012400

 FFFF8E

 000800

 000000

 A9B715

 A9B715

 A7B703

 ABB727

 A7B700

 ACB73A

 AEB74C

 AFB75E

 B1B771

 B2B783

 B4B795

 B6B7A7

 B7B7BA

Harmonies

Analogous

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



E5A117



A9B715



57C54E

Triad

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



A9B715



00C9FF



FF70CC

Complementary

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



A9B715



2315B7

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.



E38AFF



A9B715



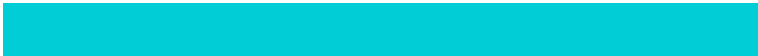
00BDFF

Square

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



A9B715



00CDD5



76A8FF



FF6E89

Rectangle

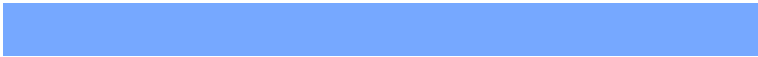
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A9B715



00CA79



76A8FF



FF77E2

Sweetspot

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



A9B715



E8EDAD



B72315



757851



F7F7F7



787878

Same Dimension

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



A9B715



D9ED00



58B715



5B5C53



8E9C00



1A1C00

Inverse Universe

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



2315B7



1400ED



7315B7



53535C



0D009C



02001C

Previews

White Background



This preview shows how the Hex color A9B715 looks on a white background.

Color Contrast Check

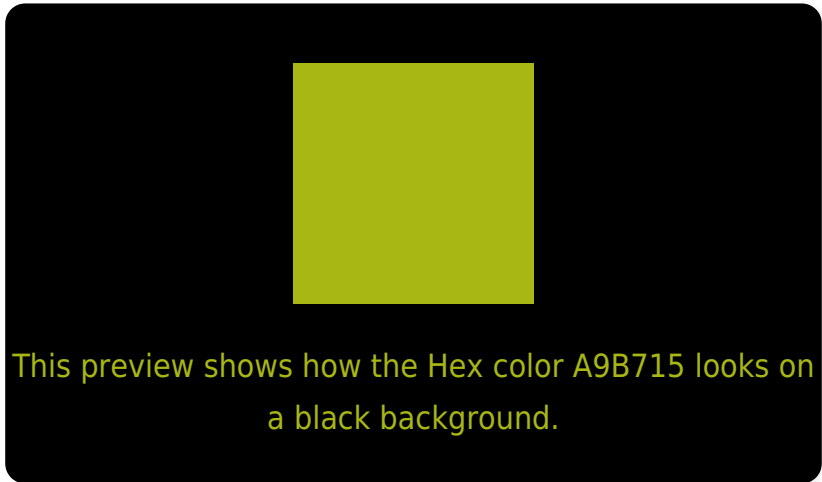
Large Text (above 18pt) WCAG AA × Fail

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 A9B715 Background



This preview shows how black text looks on a background with the Hex color A9B715.



This preview shows how white text looks on a background with the Hex color A9B715.

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
A9B715

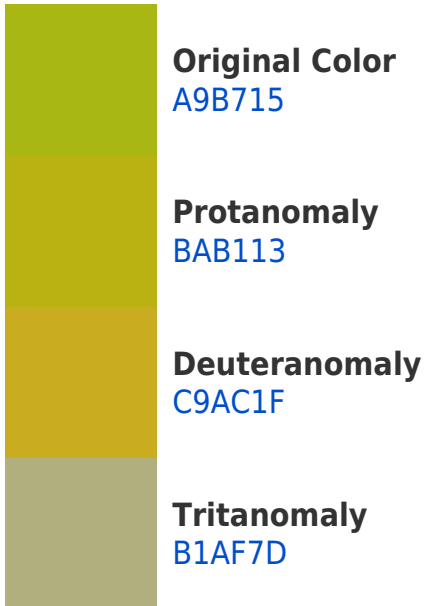
Protanopia
C4AE12

Deuteranopia
DBA524



Tritanopia
B6AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B715 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 #A9B715 looks like.

```
.text, #text, p{  
    color:#A9B715  
}
```

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 #A9B715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B715
}
```

Border

The CSS property to change the border of an element to Hex A9B715 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
#A9B715 }
```

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

```
.border{ border-color:#A9B715 }
```

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

Here you see how a box with a 4 pixel #A9B715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B715; -webkit-box-shadow:4px 4px  
4px 4px #A9B715; box-shadow:4px 4px 4px  
4px #A9B715 }
```

Background

The CSS property to change the background color of an element to Hex A9B715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B715 }
```

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

```
.background{ background-color:#A9B715 }
```

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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