

Converting Colors

Hex(AEBB2A)

Have a look what the booklet for
Hex(AEBB2A) contains.

Hex(AEBB2A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AEBB2A)

Conversions

Conversions Part 1

Format	Color
Hex	AEBB2A
RGB	174, 187, 42
RGB Percent	68%, 73%, 16%
CMY	0.3176, 0.2667, 0.8353
CMYK	0.07, 0.00, 0.78, 0.27
HSL	65°, 63%, 45%
HSV	65°, 78%, 73%
XYZ	35.6438, 44.7065, 8.9411
YIQ	166.5830, 38.7970, -47.8510

Conversions

Conversions Part 2

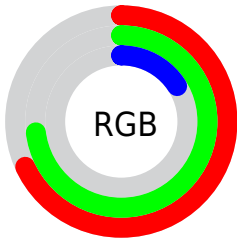
Format	Color
R_{YB}	42, 187, 55
Decimal	11451178
CIE _{Lab}	72.70, -21.75, 66.00
CIE _{LCh}	73, 69.490, 108.243
Yxy	44.7065, 0.3992, 0.5007
Android (android.graphics.Color)	4289641258 (0xFFAEBB2A)
YUV	166.5830, -61.4194, 6.5047
Hunter-Lab	66.8629, -21.8539, 38.8756

Details

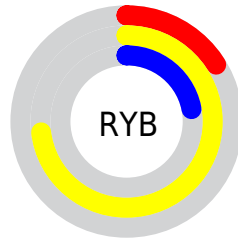
The Hex color **AEBB2A** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **372ABB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E9F364**, and **768600** is the 20% darker color. If you saturate the color by 10%, you get **ACBB17**, and if you desaturate by 10%, it is **B0BB3D**.

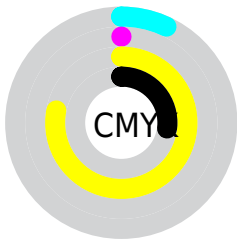
Distribution



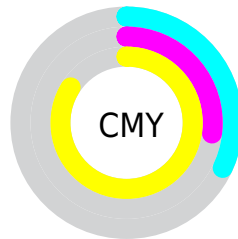
- Red (68%)
- Green (73%)
- Blue (16%)



- Red (16%)
- Yellow (73%)
- Blue (22%)



- Cyan (7%)
- Magenta (0%)
- Yellow (78%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE`BB2A` 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 AE`BB2A` by changing the saturation by 10% instead.

 AEBB2A

 AEBB2A

FFFFFF

 92A000

 E9F364

 768600

 FFFF80

 5A6D00

 FFFF9C

 3F5400

 FFFFB8

 253D00

 FFFFDD

 092700

 FFFFF2

 001100

 000000

 AEBB2A

 AEBB2A

■ ACBB17

■ B0BB3D

■ ABBB05

■ B1BB4F

■ AABB00

■ B3BB62

■ B5BB75

■ B6BB88

■ B8BB9A

■ BABBAD

■ BBBBC0

■ BDBBD2

Harmonies

Analogous

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



E8A62A



AEBB2A



61C858

Triad

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



AEBB2A



00CDFE



FF79CE

Complementary

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



AEBB2A



372ABB

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.



E690FF



AEBB2A



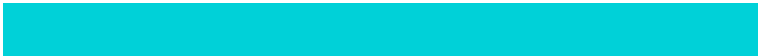
00C1FF

Square

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



AEBB2A



00D1D8



83ACFF



FF788E

Rectangle

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



AEBB2A



00CD81



83ACFF



FF7FE3

Sweetspot

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



AEBB2A



EDF2BB



BB362A



777A58



FAFAFA



7A7A7A

Same Dimension

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



AEBB2A



DEF211



66BB2A



5E5E55



909E00



1C1F00

Inverse Universe

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



372ABB



2511F2



7F2ABB



56555E



0E009E



03001F

Previews

White Background



This preview shows how the Hex color AEBB2A looks on a white background.

Color Contrast Check

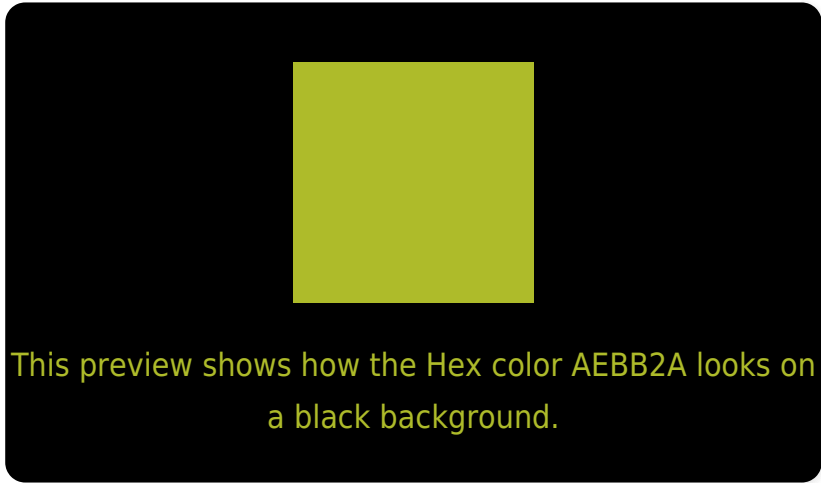
Large Text (above 18pt) WCAG AA × Fail

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 AEBB2A Background



This preview shows how black text looks on a background with the Hex color AEBB2A.

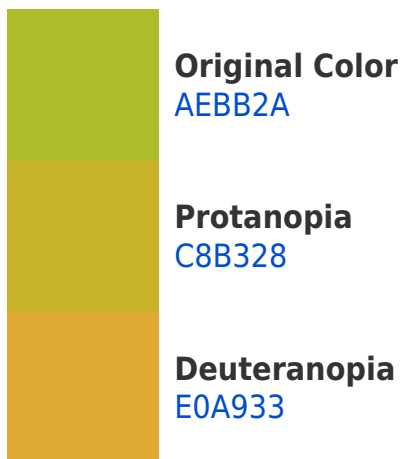


This preview shows how white text looks on a background with the Hex color AEBB2A.

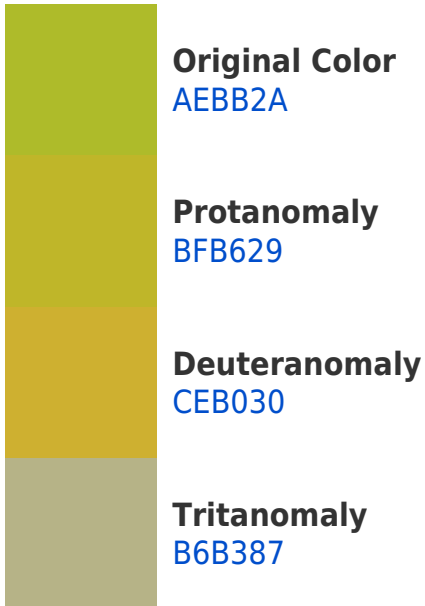
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEBB2A 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 #AEBB2A looks like.

```
.text, #text, p{  
    color:#AEBB2A  
}
```

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 #AEBB2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEBB2A
}
```

Border

The CSS property to change the border of an element to Hex AEBB2A 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
#AEBB2A }
```

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

```
.border{ border-color:#AEBB2A }
```

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

Here you see how a box with a 4 pixel #AEBB2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEBB2A; -webkit-box-shadow:4px 4px  
4px 4px #AEBB2A; box-shadow:4px 4px 4px  
4px #AEBB2A }
```

Background

The CSS property to change the background color of an element to Hex AE992A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE992A }
```

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

```
.background{ background-color:#AE992A }
```

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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