

Converting Colors

Hex(AEB528)

Have a look what the booklet for
Hex(AEB528) contains.

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Color

Hex(AEB528)

Conversions

Conversions Part 1

Format	Color
Hex	AEB528
RGB	174, 181, 40
RGB Percent	68%, 71%, 16%
CMY	0.3176, 0.2902, 0.8431
CMYK	0.04, 0.00, 0.78, 0.29
HSL	63°, 64%, 43%
HSV	63°, 78%, 71%
XYZ	34.3624, 42.1996, 8.3417
YIQ	162.8330, 41.0890, -45.3350

Conversions

Conversions Part 2

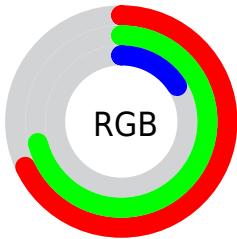
Format	Color
RYB	40, 181, 47
Decimal	11449640
CIELab	71.01, -18.84, 65.07
CIELCh	71, 67.744, 106.150
Yxy	42.1996, 0.4047, 0.4970
Android (android.graphics.Color)	4289639720 (0xFFAEB528)
YUV	162.8330, -60.5567, 9.7935
Hunter-Lab	64.9612, -19.2613, 37.8594

Details

The Hex color **AEB528** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **2F28B5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E9ED62**, and **768000** is the 20% darker color. If you saturate the color by 10%, you get **ADB516**, and if you desaturate by 10%, it is **AFB53A**.

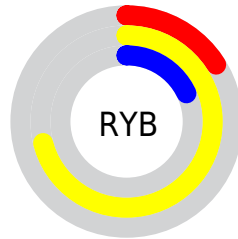
Distribution



Red (68%)

Green (71%)

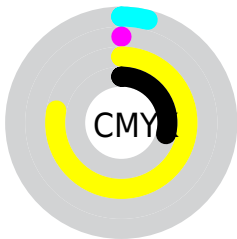
Blue (16%)



Red (16%)

Yellow (71%)

Blue (18%)

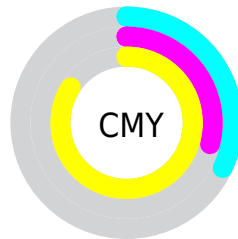


Cyan (4%)

Magenta (0%)

Yellow (78%)

Black (29%)



Cyan (32%)

Magenta (29%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB528 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 AEB528 by changing the saturation by 10% instead.



AEB528



AEB528

FFFFFF



929A00



E9ED62



768000



FFF7D



5A6700



FFF99



404F00



FFFB5



253900



FFFD2



0B2300



FFFEF



000700



000000



AEB528



AEB528

 ADB516

 AFB53A

 ACB504

 B0B54C

 ACB500

 B1B55E

 B2B570

 B2B583

 B3B595

 B4B5A7

 B5B5B9

 B6B5CB

Harmonies

Analogous

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



E5A02C



AEB528



66C253

Triad

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



AEB528



00C8FF



FF78CD

Complementary

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



AEB528



2F28B5

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.



DB8FFF



AEB528



00BDFF

Square

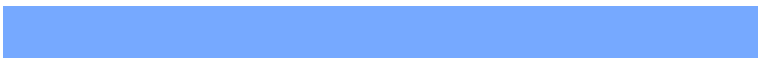
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AEB528



00CBCE



76A9FF



FF758F

Rectangle

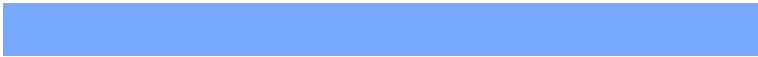
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AEB528



00C879



76A9FF



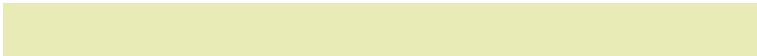
FF7EE1

Sweetspot

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



AEB528



E8EBB5



B52D28



747554



F5F5F5



757575

Same Dimension

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



AEB528



E0EB10



6AB528



595950



919900



181A00

Inverse Universe

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



2F28B5



1B10EB



7328B5



515059



080099



01001A

Previews

White Background



This preview shows how the Hex color AEB528 looks on a white background.

Color Contrast Check

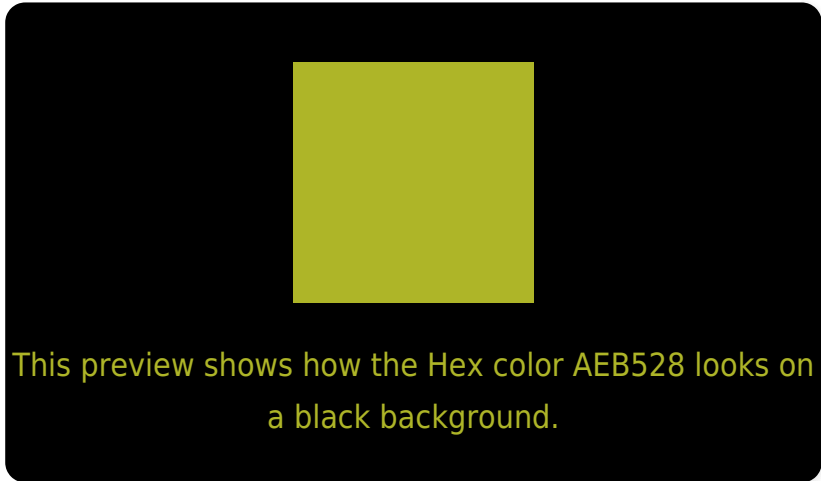
Large Text (above 18pt) WCAG AA × Fail

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 AEB528 Background



This preview shows how black text looks on a background with the Hex color AEB528.



This preview shows how white text looks on a background with the Hex color AEB528.

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
AEB528

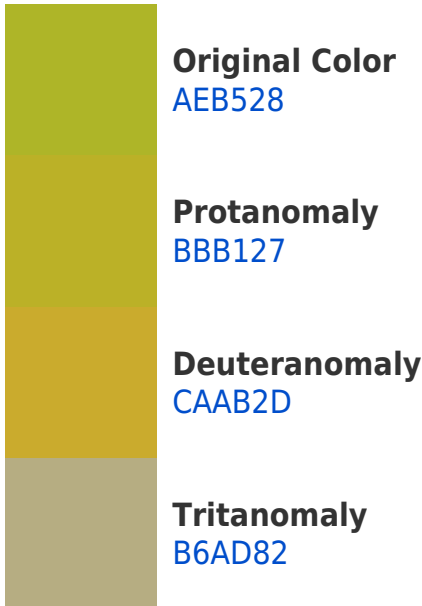
Protanopia
C3AE26

Deuteranopia
DAA530

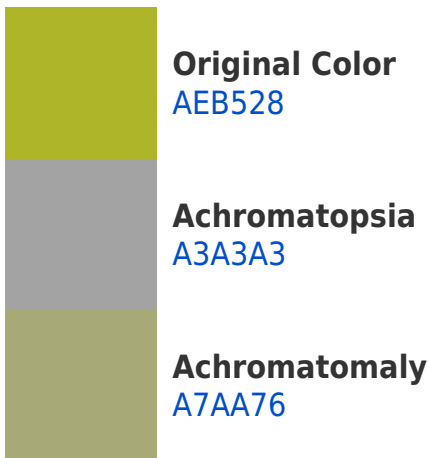


Tritanopia
BAA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEB528 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 #AEB528 looks like.

```
.text, #text, p{  
    color:#AEB528  
}
```

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 #AEB528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB528
}
```

Border

The CSS property to change the border of an element to Hex AEB528 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
#AEB528 }
```

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

```
.border{ border-color:#AEB528 }
```

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

Here you see how a box with a 4 pixel #AEB528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB528; -webkit-box-shadow:4px 4px  
4px 4px #AEB528; box-shadow:4px 4px 4px  
4px #AEB528 }
```

Background

The CSS property to change the background color of an element to Hex AEB528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB528 }
```

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

```
.background{ background-color:#AEB528 }
```

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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