

Converting Colors

Hex(AEA250)

Have a look what the booklet for
Hex(AEA250) contains.

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Color

Hex(AEA250)

Conversions

Conversions Part 1

Format	Color
Hex	AEA250
RGB	174, 162, 80
RGB Percent	68%, 64%, 31%
CMY	0.3176, 0.3647, 0.6863
CMYK	0.00, 0.07, 0.54, 0.32
HSL	52°, 37%, 50%
HSV	52°, 54%, 68%
XYZ	31.8239, 35.4185, 12.7486
YIQ	156.2400, 33.4740, -22.9580

Conversions

Conversions Part 2

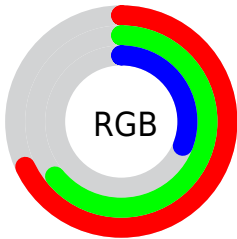
Format	Color
RYB	94, 174, 80
Decimal	11444816
CIELab	66.07, -6.57, 43.66
CIELCh	66, 44.154, 98.554
Yxy	35.4185, 0.3978, 0.4428
Android (android.graphics.Color)	4289634896 (0xFFFAEA250)
YUV	156.2400, -37.5863, 15.5755
Hunter-Lab	59.5135, -8.6986, 28.9587

Details

The Hex color **AEA250** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **505CAE**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E7D983**, and **776F1E** is the 20% darker color. If you saturate the color by 10%, you get **AEA03F**, and if you desaturate by 10%, it is **AEA461**.

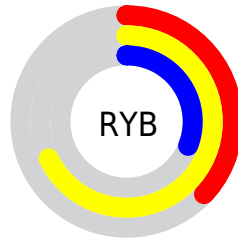
Distribution



Red (68%)

Green (64%)

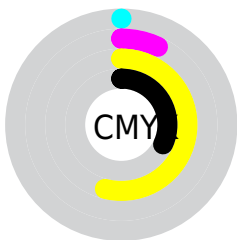
Blue (31%)



Red (37%)

Yellow (68%)

Blue (31%)

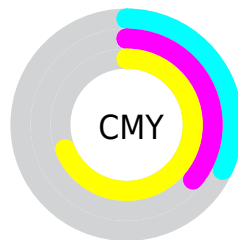


Cyan (0%)

Magenta (7%)

Yellow (54%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA250 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 AEA250 by changing the saturation by 10% instead.

 AEA250

 AEA250

FFFFFF

 928837

 E7D983

 776F1E

 FFF59E

 5D5600

 FFFFBA

 443F00

 FFFF00

 2B2A00

 FFFFF3

 101600

 000000

 AEA250

 AEA250

 AEA03F

 AEA461

 AE9E2D

 AEA673

 AE9B1C

 AEA984

 AE990A

 AEAB96

 AE9800

 AEADA7

 AEAFB8

 AEB2CA

 AEB4DB

 AEB6ED

Harmonies

Analogous

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



D09457



AEA250



83AD61

Triad

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



AEA250



00B3D1



DB85BE

Complementary

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



AEA250



505CAE

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.



B392DF



AEA250



00ADEA

Square

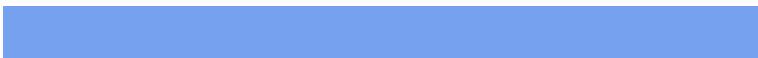
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AEA250



00B5AB



75A1EF



EC8097

Rectangle

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



AEA250



62B176



75A1EF



D088CB

Sweetspot

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



AEA250



E3DEBF



AE505D



73705D



F2F2F2



737373

Same Dimension

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



AEA250



E3D04F



8CAE50



57564E



968300



171400

Inverse Universe

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



505CAE



4F62E3



7250AE



4E4F57



001396



000317

Previews

White Background



This preview shows how the Hex color AEA250 looks on a white background.

Color Contrast Check

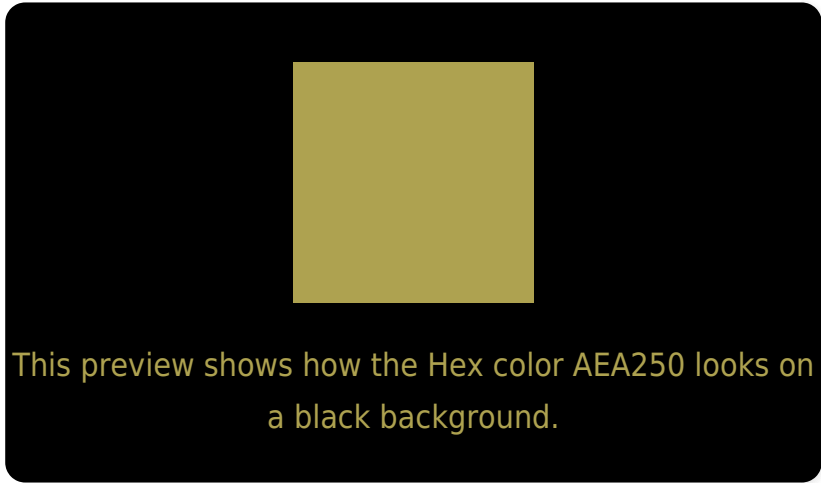
Large Text (above 18pt) WCAG AA × Fail

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

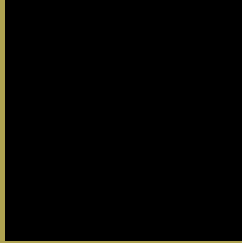
Any Text WCAG AA ✓ Pass

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 AEA250 Background



This preview shows how black text looks on a background with the Hex color AEA250.



This preview shows how white text looks on a background with the Hex color AEA250.

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
AEA250

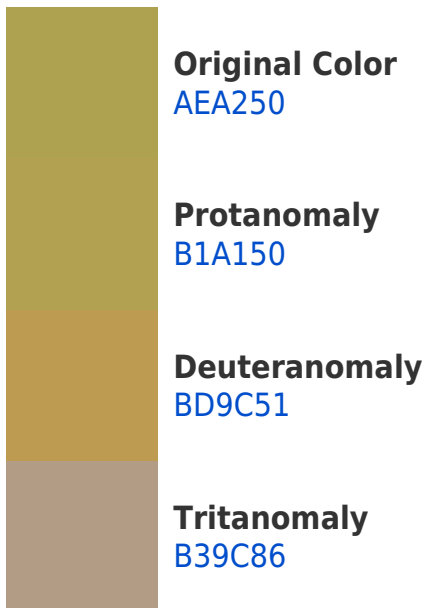
Protanopia
B2A150

Deuteranopia
C59952



Tritanopia
B699A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA250 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 #AEA250 looks like.

```
.text, #text, p{  
    color:#AEA250  
}
```

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 #AEA250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA250
}
```

Border

The CSS property to change the border of an element to Hex AEA250 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
#AEA250 }
```

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

```
.border{ border-color:#AEA250 }
```

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

Here you see how a box with a 4 pixel #AEA250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA250; -webkit-box-shadow:4px 4px  
4px 4px #AEA250; box-shadow:4px 4px 4px  
4px #AEA250 }
```

Background

The CSS property to change the background color of an element to Hex AEA250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA250 }
```

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

```
.background{ background-color:#AEA250 }
```

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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