

Converting Colors

Hex(AEA071)

Have a look what the booklet for
Hex(AEA071) contains.

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Color

Hex(AEA071)

Conversions

Conversions Part 1

Format	Color
Hex	AEA071
RGB	174, 160, 113
RGB Percent	68%, 63%, 44%
CMY	0.3176, 0.3725, 0.5569
CMYK	0.00, 0.08, 0.35, 0.32
HSL	46°, 27%, 56%
HSV	46°, 35%, 68%
XYZ	33.0070, 35.3325, 20.7030
YIQ	158.8280, 23.4310, -11.6490

Conversions

Conversions Part 2

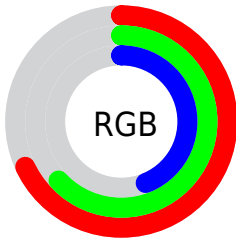
Format	Color
RYB	131, 174, 113
Decimal	11444337
CIELab	66.01, -2.03, 26.38
CIElCh	66, 26.463, 94.401
Yxy	35.3325, 0.3707, 0.3968
Android (android.graphics.Color)	4289634417 (0xFFAEA071)
YUV	158.8280, -22.5932, 13.3058
Hunter-Lab	59.4412, -4.9031, 20.9585

Details

The Hex color **AEA071** is a light color, and the websafe version is hex **999966**. A complement of this color would be **717FAE**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E6D7A5**, and **796D40** is the 20% darker color. If you saturate the color by 10%, you get **AE9C60**, and if you desaturate by 10%, it is **AEA482**.

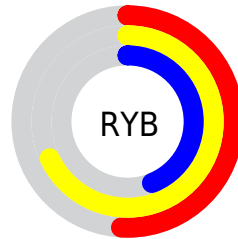
Distribution



Red (68%)

Green (63%)

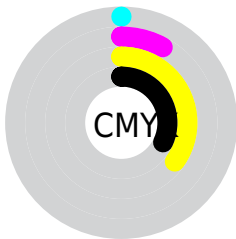
Blue (44%)



Red (51%)

Yellow (68%)

Blue (44%)

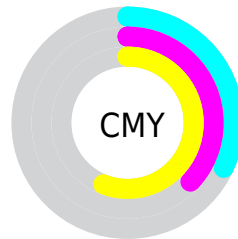


Cyan (0%)

Magenta (8%)

Yellow (35%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA071 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 AEA071 by changing the saturation by 10% instead.

 AEA071

 AEA071

FFFFFF

 938658

 E6D7A5

 796D40

 FFF3C1


 5F542A

 FFFFDC

 463D14

 FFFFF9

 302800

 171400

 000000

 AEA071

 AEA071

 AE9C60

 AEA482

 AE984E

 AEA894

 AE943D

 AEACA5

 AE902B

 AEB0B7

 AE8C1A

 AEB4C8

 AE8809

 AEB8D9

 AE8600

 AEBCEB

 AEC0FC

 AEC4FF

Harmonies

Analogous

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



C39876



AEA071



94A779

Triad

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



AEA071



57ADBA



C292B5

Complementary

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



AEA071



717FAE

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.



A899C8



AEA071



67A8CB

Square

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



AEA071



61AEA3



87A1CF



CF8F9E

Rectangle

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



AEA071



82AA84



87A1CF



BB94BC

Sweetspot

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



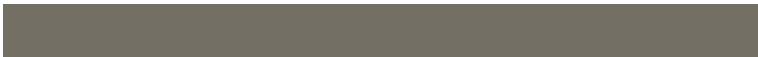
AEA071



E3DDCA



AE717F



736F64



F2F2F2



737373

Same Dimension

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



AEA071



E3CD84



9EAE71



57554E



967400



171200

Inverse Universe

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



717FAE



849AE3



8171AE



4E5057



002396



000517

Previews

White Background



This preview shows how the Hex color AEA071 looks on a white background.

Color Contrast Check

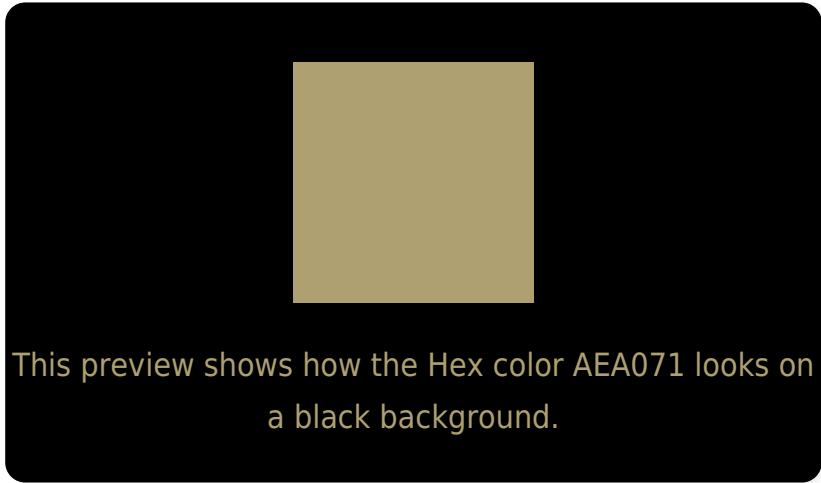
Large Text (above 18pt) WCAG AA × Fail

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

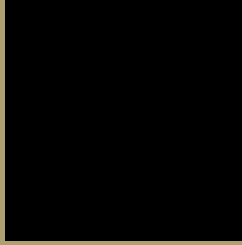
Any Text WCAG AA ✓ Pass

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 AEA071 Background



This preview shows how black text looks on a background with the Hex color AEA071.



This preview shows how white text looks on a background with the Hex color AEA071.

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
AEA071

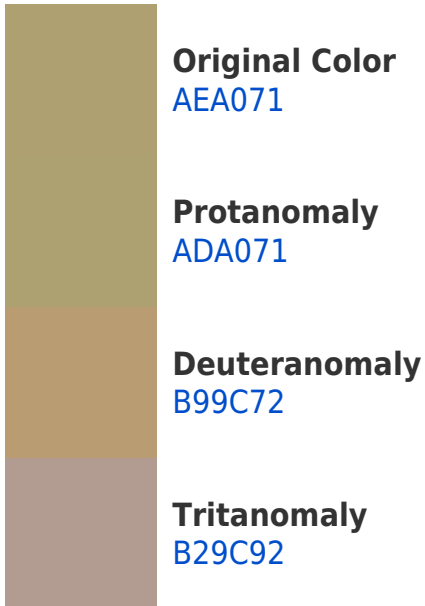
Protanopia
ADA071

Deuteranopia
BF9A72

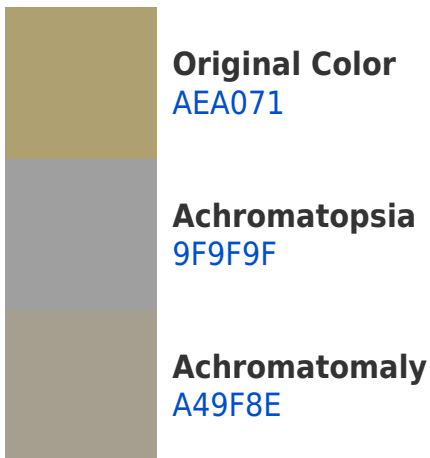


Tritanopia
B499A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA071 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 #AEA071 looks like.

```
.text, #text, p{  
    color:#AEA071  
}
```

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 #AEA071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA071
}
```

Border

The CSS property to change the border of an element to Hex AEA071 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
#AEA071 }
```

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

```
.border{ border-color:#AEA071 }
```

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

Here you see how a box with a 4 pixel #AEA071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA071; -webkit-box-shadow:4px 4px  
4px 4px #AEA071; box-shadow:4px 4px 4px  
4px #AEA071 }
```

Background

The CSS property to change the background color of an element to Hex AEA071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA071 }
```

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

```
.background{ background-color:#AEA071 }
```

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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