

Converting Colors

Hex(AEA55F)

Have a look what the booklet for
Hex(AEA55F) contains.

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Color

Hex(AEA55F)

Conversions

Conversions Part 1

Format	Color
Hex	AEA55F
RGB	174, 165, 95
RGB Percent	68%, 65%, 37%
CMY	0.3176, 0.3529, 0.6275
CMYK	0.00, 0.05, 0.45, 0.32
HSL	53°, 33%, 53%
HSV	53°, 45%, 68%
XYZ	32.9763, 36.7352, 16.1790
YIQ	159.7110, 27.8340, -19.8620

Conversions

Conversions Part 2

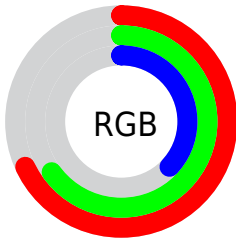
Format	Color
RYB	105, 174, 95
Decimal	11445599
CIELab	67.08, -6.76, 37.31
CIELCh	67, 37.913, 100.266
Yxy	36.7352, 0.3839, 0.4277
Android (android.graphics.Color)	4289635679 (0xFFAEA55F)
YUV	159.7110, -31.9025, 12.5315
Hunter-Lab	60.6095, -8.9490, 26.5999

Details

The Hex color **AEA55F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F68AE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E7DC93**, and **78712E** is the 20% darker color. If you saturate the color by 10%, you get **AEA34E**, and if you desaturate by 10%, it is **AEA770**.

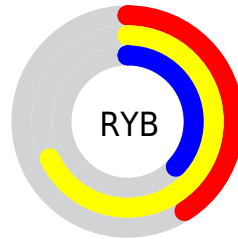
Distribution



Red (68%)

Green (65%)

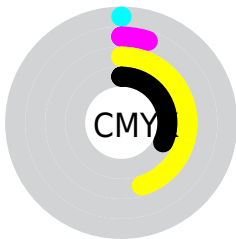
Blue (37%)



Red (41%)

Yellow (68%)

Blue (37%)

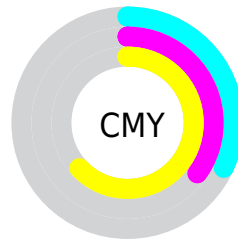


Cyan (0%)

Magenta (5%)

Yellow (45%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA55F 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 AEA55F by changing the saturation by 10% instead.



AEA55F



AEA55F

FFFFFF



938B46



E7DC93



78712E



FFF8AE



5E5916



FFFFC9



454200



FFFFE6



2D2C00



131800



000000



AEA55F



AEA55F



AEA34E



AEA770

 AEA13C

 AEA982

 AE9F2B

 AEAB93

 AE9D19

 AEADA5

 AE9B08

 AEAFB6

 AE9A00

 AEB1C7

 AEB3D9

 AEB5EA

 AEB7FC

Harmonies

Analogous

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



CD9963



AEA55F



89AE6E

Triad

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



AEA55F



00B3CE



D78CBB

Complementary

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



AEA55F



5F68AE

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.



B696D7



AEA55F



46ADE3

Square

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



AEA55F



26B6AE



85A3E6



E58899

Rectangle

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



AEA55F



6DB280



85A3E6



CE8FC6

Sweetspot

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



AEA55F



E3DFC3



AE5F68



73715F



F2F2F2



737373

Same Dimension

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



AEA55F



E3D568



90AE5F



57564E



968500



171400

Inverse Universe

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



5F68AE



6876E3



7D5FAE



4E4F57



001196



000317

Previews

White Background



This preview shows how the Hex color AEA55F looks on a white background.

Color Contrast Check

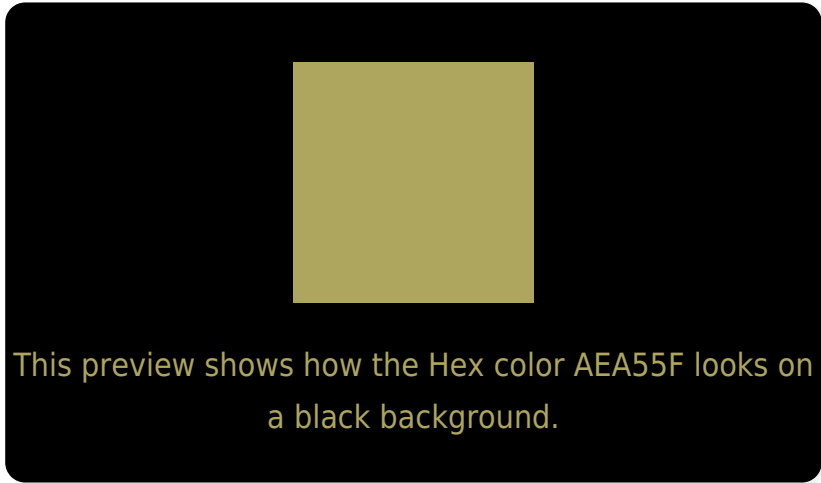
Large Text (above 18pt) WCAG AA × Fail

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

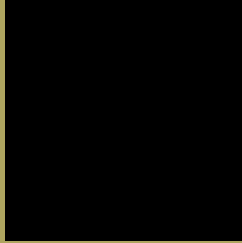
Any Text WCAG AA ✓ Pass

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 AEA55F Background



This preview shows how black text looks on a background with the Hex color AEA55F.



This preview shows how white text looks on a background with the Hex color AEA55F.

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
AEA55F

Protanopia
B3A35E

Deuteranopia
C69C61

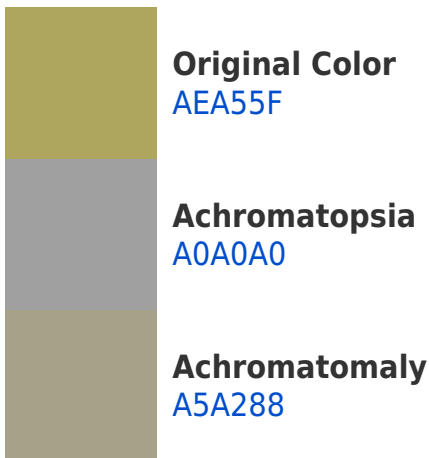


Tritanopia
B69CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA55F 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 #AEA55F looks like.

```
.text, #text, p{  
    color:#AEA55F  
}
```

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 #AEA55F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA55F  
}
```

Border

The CSS property to change the border of an element to Hex AEA55F 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  
#AEA55F }
```

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

```
.border{ border-color:#AEA55F }
```

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

Here you see how a box with a 4 pixel #AEA55F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA55F; -webkit-box-shadow:4px 4px  
4px 4px #AEA55F; box-shadow:4px 4px 4px  
4px #AEA55F }
```

Background

The CSS property to change the background color of an element to Hex AEA55F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA55F }
```

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

```
.background{ background-color:#AEA55F }
```

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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