

Converting Colors

Hex(AE7239)

Have a look what the booklet for
Hex(AE7239) contains.

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Color

Hex(AE7239)

Conversions

Conversions Part 1

Format	Color
Hex	AE7239
RGB	174, 114, 57
RGB Percent	68%, 45%, 22%
CMY	0.3176, 0.5529, 0.7765
CMYK	0.00, 0.34, 0.67, 0.32
HSL	29°, 51%, 45%
HSV	29°, 67%, 68%
XYZ	24.2114, 21.3287, 6.7117
YIQ	125.4420, 54.0570, -5.0070

Conversions

Conversions Part 2

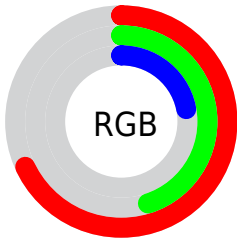
Format	Color
RYB	174, 168, 57
Decimal	11432505
CIELab	53.31, 18.22, 40.49
CIElCh	53, 44.400, 65.778
Yxy	21.3287, 0.4634, 0.4082
Android (android.graphics.Color)	4289622585 (0xFFAE7239)
YUV	125.4420, -33.7419, 42.5854
Hunter-Lab	46.1830, 12.7582, 23.7116

Details

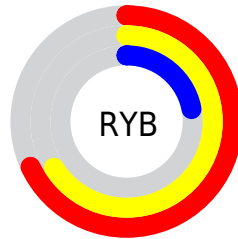
The Hex color **AE7239** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3975AE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E9A66A**, and **754207** is the 20% darker color. If you saturate the color by 10%, you get **AE6928**, and if you desaturate by 10%, it is **AE7B4A**.

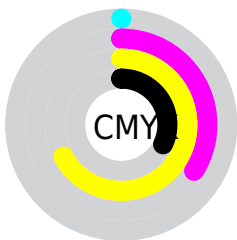
Distribution



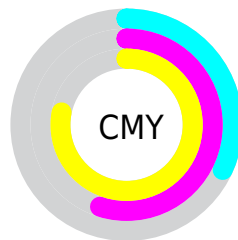
- Red (68%)
- Green (45%)
- Blue (22%)



- Red (68%)
- Yellow (66%)
- Blue (22%)



- Cyan (0%)
- Magenta (34%)
- Yellow (67%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7239 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 AE7239 by changing the saturation by 10% instead.

 AE7239

 AE7239

FFFFFF

 915921

 E9A66A

 754207

 FFC184

 5A2B00

 FFDD9F

 3F1600

 FFFABA

 270000

 FFFFD6

 000000

 FFFFF3

 AE7239

 AE7239

 AE6928

 AE7B4A

 AE6016

 AE845C

 AE5705

 AE8D6D

 AE5500

 AE967F

 AE9F90

 AEA8A1

 AEB0B3

 AEB9C4

 AEC2D6

Harmonies

Analogous

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



C26455



AE7239



8E802F

Triad

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



AE7239



009286



8C72BE

Complementary

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



AE7239



3975AE

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.



4681CB



AE7239



0091AB

Square

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



AE7239



2D905F



008CC4



B4649F

Rectangle

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



AE7239



748737



008CC4



7977C4

Sweetspot

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



AE7239



E3CCB6



AE3975



736557



F2F2F2



737373

Same Dimension

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



AE7239



E3852B



AEAC39



57524E



964900



170B00

Inverse Universe

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



3975AE



2B89E3



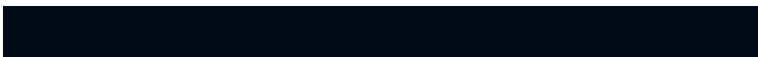
393BAE



4E5257



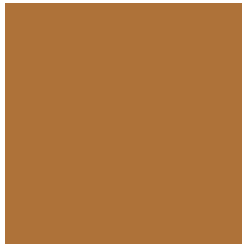
004D96



000C17

Previews

White Background



This preview shows how the Hex color AE7239 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

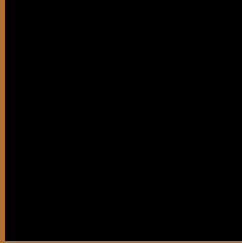
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE7239 Background



This preview shows how black text looks on a background with the Hex color AE7239.



This preview shows how white text looks on a background with the Hex color AE7239.

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
AE7239

Protanopia
8D803D

Deuteranopia
9E7937



Tritanopia
B26C74

Trichromacy



Original Color
AE7239

Protanomaly
997B3C

Deuteranomaly
A47638

Tritanomaly
B16E5F

Monochromacy



Original Color
AE7239

Achromatopsia
7D7D7D

Achromatomaly
8F7964

CSS Examples

Text

The CSS property to change the color of the text to Hex AE7239 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 #AE7239 looks like.

```
.text, #text, p{  
    color:#AE7239  
}
```

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 #AE7239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7239
}
```

Border

The CSS property to change the border of an element to Hex AE7239 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
#AE7239 }
```

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

```
.border{ border-color:#AE7239 }
```

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

Here you see how a box with a 4 pixel #AE7239 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7239; -webkit-box-shadow:4px 4px  
4px 4px #AE7239; box-shadow:4px 4px 4px  
4px #AE7239 }
```

Background

The CSS property to change the background color of an element to Hex AE7239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7239 }
```

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

```
.background{ background-color:#AE7239 }
```

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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