

Converting Colors

Hex(AE8576)

Have a look what the booklet for
Hex(AE8576) contains.

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Color

Hex(AE8576)

Conversions

Conversions Part 1

Format	Color
Hex	AE8576
RGB	174, 133, 118
RGB Percent	68%, 52%, 46%
CMY	0.3176, 0.4784, 0.5373
CMYK	0.00, 0.24, 0.32, 0.32
HSL	16°, 26%, 57%
HSV	16°, 32%, 68%
XYZ	29.1131, 27.0817, 20.8324
YIQ	143.5490, 29.2510, 4.0270

Conversions

Conversions Part 2

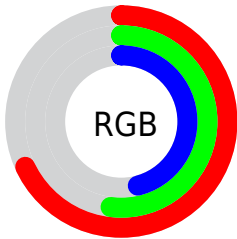
Format	Color
R_{YB}	174, 138, 118
Decimal	11437430
CIE _{Lab}	59.05, 13.55, 14.15
CIE _{LCh}	59, 19.594, 46.237
Yxy	27.0817, 0.3780, 0.3516
Android (android.graphics.Color)	4289627510 (0xFFAE8576)
YUV	143.5490, -12.5957, 26.7055
Hunter-Lab	52.0401, 8.7891, 12.6934

Details

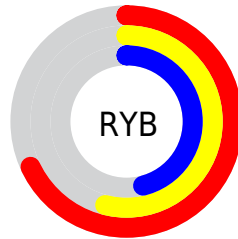
The Hex color **AE8576** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **769FAE**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E6BAAA**, and **785346** is the 20% darker color. If you saturate the color by 10%, you get **AE7865**, and if you desaturate by 10%, it is **AE9287**.

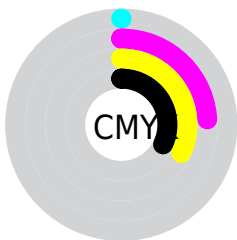
Distribution



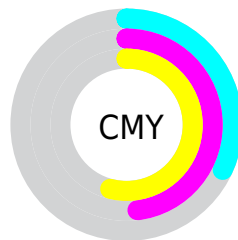
- Red (68%)
- Green (52%)
- Blue (46%)



- Red (68%)
- Yellow (54%)
- Blue (46%)



- Cyan (0%)
- Magenta (24%)
- Yellow (32%)
- Black (32%)



- Cyan (32%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8576 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 AE8576 by changing the saturation by 10% instead.

 AE8576

 AE8576

FFFFFF

 936C5D

 E6BAAA

 785346

 FFD6C5

 5F3C2F

 FFF2E1

 46261A

FFFFFFE

 2F1100

 150000

 000000

 AE8576

 AE8576

 AE7865

 AE9287

 AE6C53

 AE9E99

 AE5F42

 AEABAA

 AE5230

 AEB8BC

 AE451F

 AEC5CD

 AE390E

 AED1DE

 AE2F00

 AEDEF0

 AEEBFF

 AEF8FF

Harmonies

Analogous

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



B28285



AE8576



A28A6D

Triad

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



AE8576



6B9785



868CAF

Complementary

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



AE8576



769FAE

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.



6F92AF



AE8576



5F9897

Square

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



AE8576



7E9576



6096A6



9C87A6

Rectangle

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



AE8576



978E6C



6096A6



7F8EB0

Sweetspot

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



AE8576



E3D2CC



AE769F



736965



F2F2F2



737373

Same Dimension

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



AE8576



E3A28A



AEA176



57504E



962800



170600

Inverse Universe

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



769FAE



8ACBE3



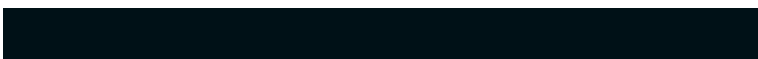
7683AE



4E5457



006E96



001117

Previews

White Background



This preview shows how the Hex color AE8576 looks on a white background.

Color Contrast Check

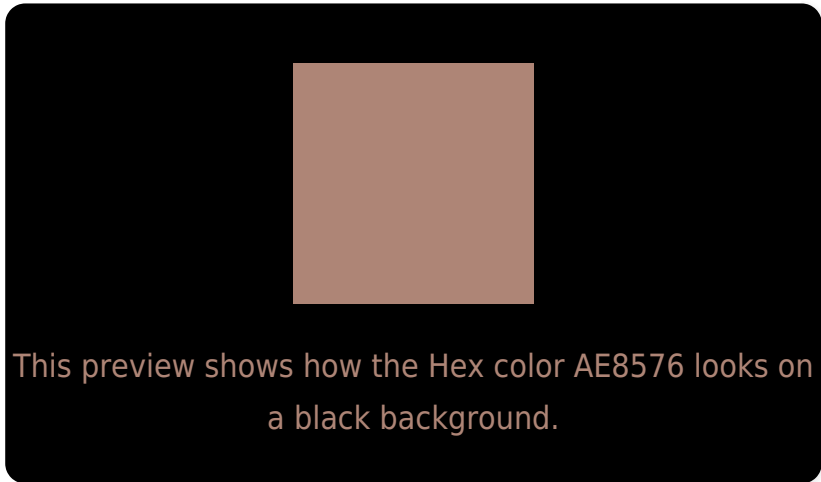
Large Text (above 18pt) WCAG AA ✓ Pass

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

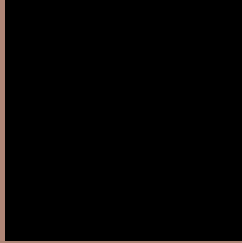
Any Text WCAG AA ✓ Pass

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 AE8576 Background



This preview shows how black text looks on a background with the Hex color AE8576.



This preview shows how white text looks on a background with the Hex color AE8576.

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
AE8576

Protanopia
958E7A

Deuteranopia
A58975



Tritanopia
B0828C

Trichromacy



Original Color
AE8576

Protanomaly
9E8B79

Deuteranomaly
A88875

Tritanomaly
AF8384

Monochromacy



Original Color
AE8576

Achromatopsia
909090

Achromatomaly
9B8C87

CSS Examples

Text

The CSS property to change the color of the text to Hex AE8576 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 #AE8576 looks like.

```
.text, #text, p{  
    color:#AE8576  
}
```

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 #AE8576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8576
}
```

Border

The CSS property to change the border of an element to Hex AE8576 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
#AE8576 }
```

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

```
.border{ border-color:#AE8576 }
```

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

Here you see how a box with a 4 pixel #AE8576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8576; -webkit-box-shadow:4px 4px  
4px 4px #AE8576; box-shadow:4px 4px 4px  
4px #AE8576 }
```

Background

The CSS property to change the background color of an element to Hex AE8576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8576 }
```

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

```
.background{ background-color:#AE8576 }
```

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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