

Converting Colors

Hex(AB8575)

Have a look what the booklet for
Hex(AB8575) contains.

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Color

Hex(AB8575)

Conversions

Conversions Part 1

Format	Color
Hex	AB8575
RGB	171, 133, 117
RGB Percent	67%, 52%, 46%
CMY	0.3294, 0.4784, 0.5412
CMYK	0.00, 0.22, 0.32, 0.33
HSL	18°, 24%, 56%
HSV	18°, 32%, 67%
XYZ	28.3930, 26.7173, 20.4901
YIQ	142.5380, 27.7840, 3.0800

Conversions

Conversions Part 2

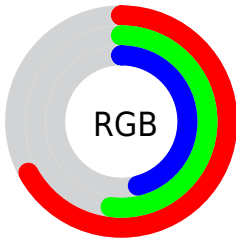
Format	Color
R_{YB}	171, 140, 117
Decimal	11240821
CIE _{Lab}	58.71, 12.21, 14.20
CIE _{LCh}	59, 18.729, 49.318
Yxy	26.7173, 0.3756, 0.3534
Android (android.graphics.Color)	4289430901 (0xFFAB8575)
YUV	142.5380, -12.5902, 24.9612
Hunter-Lab	51.6888, 7.5958, 12.6789

Details

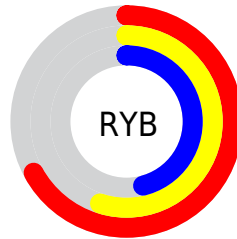
The Hex color **AB8575** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **759BAB**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E3BAA9**, and **765345** is the 20% darker color. If you saturate the color by 10%, you get **AB7964**, and if you desaturate by 10%, it is **AB9186**.

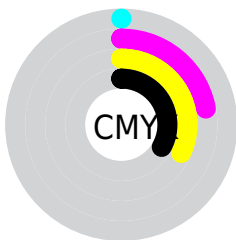
Distribution



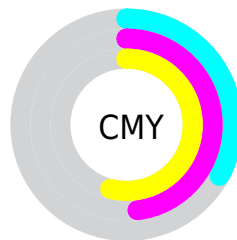
- Red (67%)
- Green (52%)
- Blue (46%)



- Red (67%)
- Yellow (55%)
- Blue (46%)



- Cyan (0%)
- Magenta (22%)
- Yellow (32%)
- Black (33%)



- Cyan (33%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8575 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 AB8575 by changing the saturation by 10% instead.

 AB8575

 AB8575

FFFFFF

 906C5C

 E3BAA9

 765345

 FFD6C4

 5C3C2E

 FFF2E0

 432619

FFFFFFD

 2D1200

 100000

 000000

 AB8575

 AB8575

 AB7964

 AB9186

 AB6D53

 AB9D97

 AB6142

 ABA9A8

 AB5531

 ABB5B9

 AB491F

 ABC1CA

 AB3D0E

 ABCDDC

 AB3300

 ABD9ED

 ABE5FE

 ABF1FF

Harmonies

Analogous

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



AF8283



AB8575



9F8A6D

Triad

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



AB8575



6A9687



888BAC

Complementary

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



AB8575



759BAB

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.



7290AD



AB8575



609797

Square

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



AB8575



7C9477



6395A6



9D86A3

Rectangle

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



AB8575



948E6D



6395A6



818DAD

Sweetspot

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



AB8575



DED0CA



AB759C



706864



F0F0F0



707070

Same Dimension

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



AB8575



DEA38A



AB9F75



57514E



962D00



170700

Inverse Universe

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



759BAB



8AC5DE



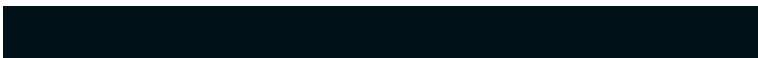
7581AB



4E5457



006A96



001017

Previews

White Background



This preview shows how the Hex color AB8575 looks on a white background.

Color Contrast Check

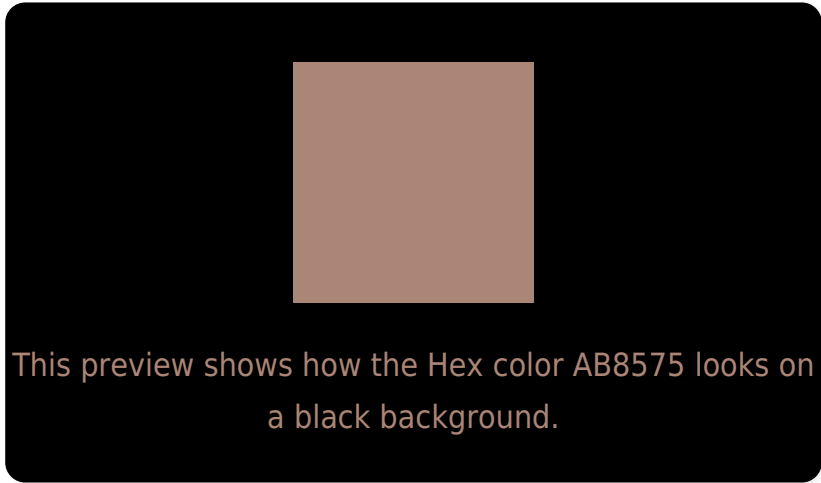
Large Text (above 18pt) WCAG AA ✓ Pass

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

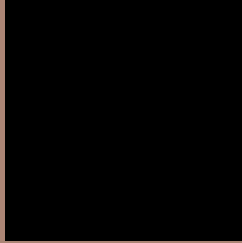
Any Text WCAG AA ✓ Pass

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 AB8575 Background



This preview shows how black text looks on a background with the Hex color AB8575.

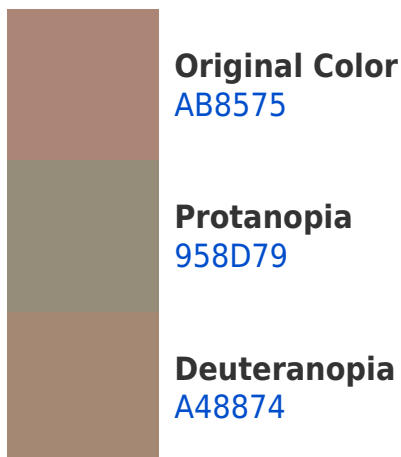



This preview shows how white text looks on a background with the Hex color AB8575.

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





Tritanopia
AD828C

Trichromacy



Original Color
AB8575

Protanomaly
9D8A78

Deuteranomaly
A78774

Tritanomaly
AC8384

Monochromacy



Original Color
AB8575

Achromatopsia
8F8F8F

Achromatomaly
998B86

CSS Examples

Text

The CSS property to change the color of the text to Hex AB8575 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 #AB8575 looks like.

```
.text, #text, p{  
    color:#AB8575  
}
```

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 #AB8575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8575
}
```

Border

The CSS property to change the border of an element to Hex AB8575 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
#AB8575 }
```

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

```
.border{ border-color:#AB8575 }
```

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

Here you see how a box with a 4 pixel #AB8575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8575; -webkit-box-shadow:4px 4px  
4px 4px #AB8575; box-shadow:4px 4px 4px  
4px #AB8575 }
```

Background

The CSS property to change the background color of an element to Hex AB8575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8575 }
```

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

```
.background{ background-color:#AB8575 }
```

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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