

Converting Colors

Hex(AB685E)

Have a look what the booklet for
Hex(AB685E) contains.

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Color

Hex(AB685E)

Conversions

Conversions Part 1

Format	Color
Hex	AB685E
RGB	171, 104, 94
RGB Percent	67%, 41%, 37%
CMY	0.3294, 0.5922, 0.6314
CMYK	0.00, 0.39, 0.45, 0.33
HSL	8°, 31%, 52%
HSV	8°, 45%, 67%
XYZ	23.7653, 19.3667, 13.0753
YIQ	122.8930, 43.1420, 11.0940

Conversions

Conversions Part 2

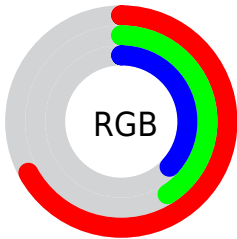
Format	Color
RYB	171, 105, 94
Decimal	11233374
CIELab	51.11, 25.71, 17.04
CIELCh	51, 30.848, 33.534
Yxy	19.3667, 0.4228, 0.3446
Android (android.graphics.Color)	4289423454 (0xFFAB685E)
YUV	122.8930, -14.2442, 42.1898
Hunter-Lab	44.0076, 19.3814, 13.1895

Details

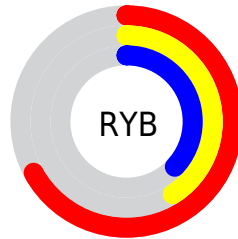
The Hex color **AB685E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5EA1AB**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E59C90**, and **743830** is the 20% darker color. If you saturate the color by 10%, you get **AB594D**, and if you desaturate by 10%, it is **AB776F**.

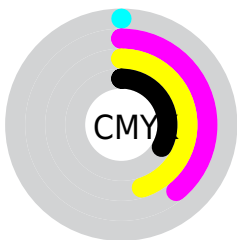
Distribution



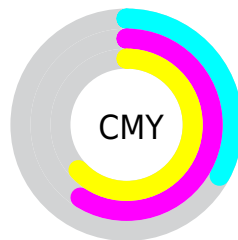
- Red (67%)
- Green (41%)
- Blue (37%)



- Red (67%)
- Yellow (41%)
- Blue (37%)



- Cyan (0%)
- Magenta (39%)
- Yellow (45%)
- Black (33%)



- Cyan (33%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB685E 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 AB685E by changing the saturation by 10% instead.

 AB685E

 AB685E

FFFFFF

 8F4F46

 E59C90

 743830

 FFB7AB

 59211B

 FFD3C6

 400901

 FFEFE2

 290001

 000000

 AB685E

 AB685E

 AB594D

 AB776F

 AB4A3C

 AB8680

 AB3B2B

 AB9591

 AB2C1A

 ABA4A2

 AB1E08

 ABB2B3

 AB1600

 ABC1C5

 ABD0D6

 ABDFE7

 ABEEF8

Harmonies

Analogous

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



AC6578



AB685E



9E704B

Triad

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



AB685E



4C8661



587BAE

Complementary

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



AB685E



5EA1AB

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.



2483A8



AB685E



24887C

Square

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



AB685E



6C814D



008796



8172A6

Rectangle

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



AB685E



907645



008796



487EAE

Sweetspot

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



AB685E



DEC3BF



AB5EA2



70605D



F0F0F0



707070

Same Dimension

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



AB685E



DE7666



AB8D5E



574F4E



961400



170300

Inverse Universe

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



5EA1AB



66CEDE



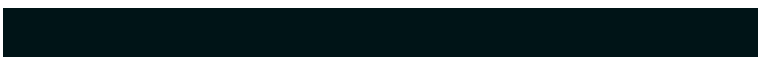
5E7CAB



4E5657



008396



001417

Previews

White Background



This preview shows how the Hex color AB685E looks on a white background.

Color Contrast Check

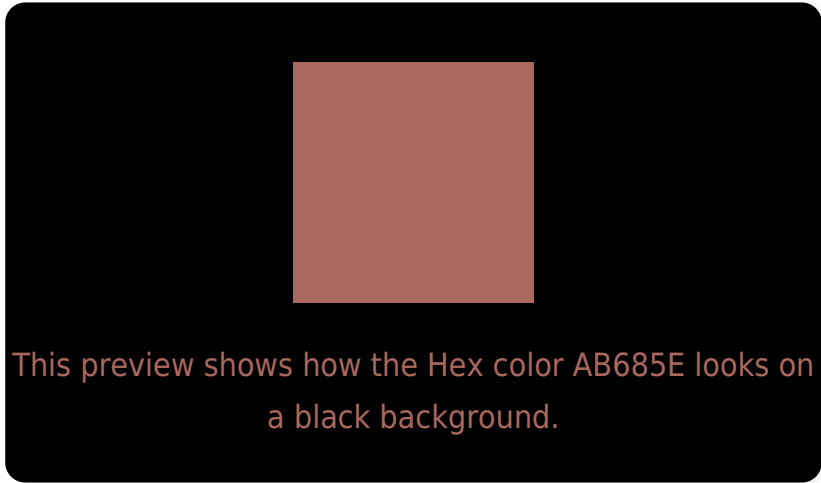
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB685E Background



This preview shows how black text looks on a background with the Hex color AB685E.

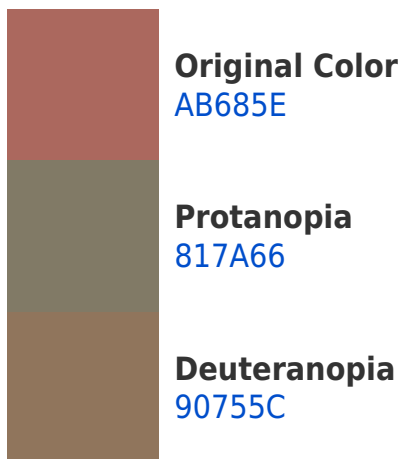


This preview shows how white text looks on a background with the Hex color AB685E.

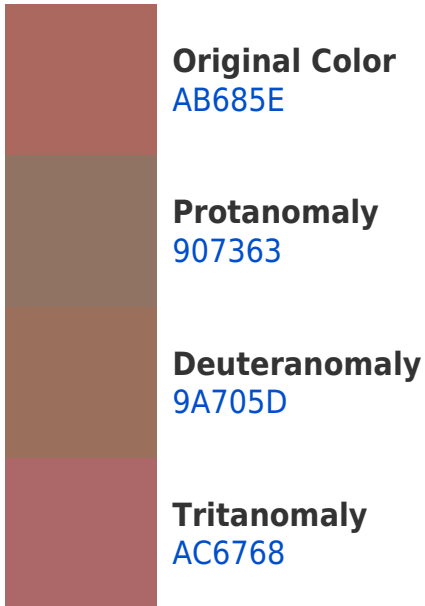
Color Blindness Simulation

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](#).

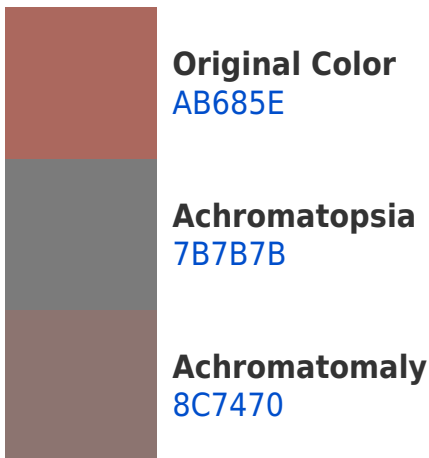
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB685E 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 #AB685E looks like.

```
.text, #text, p{  
    color:#AB685E  
}
```

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 #AB685E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB685E  
}
```

Border

The CSS property to change the border of an element to Hex AB685E 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  
#AB685E }
```

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

```
.border{ border-color:#AB685E }
```

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

Here you see how a box with a 4 pixel #AB685E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB685E; -webkit-box-shadow:4px 4px  
4px 4px #AB685E; box-shadow:4px 4px 4px  
4px #AB685E }
```

Background

The CSS property to change the background color of an element to Hex AB685E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB685E }
```

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

```
.background{ background-color:#AB685E }
```

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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