

Converting Colors

Hex(ABEA72)

Have a look what the booklet for
Hex(ABEA72) contains.

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Color

Hex(ABEA72)

Conversions

Conversions Part 1

Format	Color
Hex	ABEA72
RGB	171, 234, 114
RGB Percent	67%, 92%, 45%
CMY	0.3294, 0.0824, 0.5529
CMYK	0.27, 0.00, 0.51, 0.08
HSL	92°, 74%, 68%
HSV	92°, 51%, 92%
XYZ	49.2547, 68.7185, 26.5876
YIQ	201.4830, 0.9720, -50.6760

Conversions

Conversions Part 2

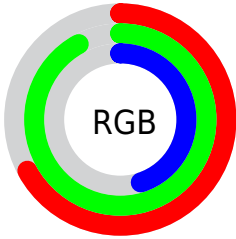
Format	Color
RYB	114, 234, 177
Decimal	11266674
CIELab	86.36, -39.61, 51.48
CIELCh	86, 64.960, 127.577
Yxy	68.7185, 0.3407, 0.4754
Android (android.graphics.Color)	4289456754 (0xFFABEA72)
YUV	201.4830, -43.1291, -26.7336
Hunter-Lab	82.8966, -39.0097, 39.0114

Details

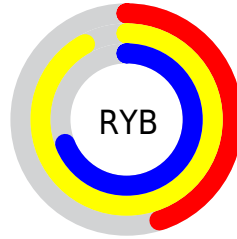
The Hex color **ABEA72** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B172EA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E5FFA8**, and **73B23D** is the 20% darker color. If you saturate the color by 10%, you get **9FEA5B**, and if you desaturate by 10%, it is **B7EA89**.

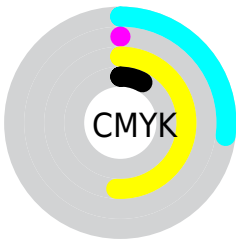
Distribution



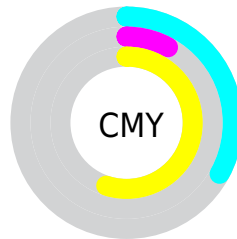
- Red (67%)
- Green (92%)
- Blue (45%)



- Red (45%)
- Yellow (92%)
- Blue (69%)



- Cyan (27%)
- Magenta (0%)
- Yellow (51%)
- Black (8%)



- Cyan (33%)
- Magenta (8%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABEA72 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 ABEA72 by changing the saturation by 10% instead.

 ABEA72

 ABEA72

FFFFFF

 8FCE58

 E5FFA8

 73B23D

 FFFFC4

 589722

 FFFFE1

 3C7D00

FFFFFFE

 1F6300

 004B00

 003300

 001E00

 000000

 ABEA72

 ABEA72

 9FEA5B

 B7EA89

 92EA43

 C4EAA1

 86EA2C

 D0EAB8

 7AEA14

 DCEAD0

 6FEA00

 E8EAE7

 F5EAFE

 FFEAFF

Harmonies

Analogous

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



EDDA58



ABEA72



4CF4A7

Triad

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



ABEA72



00EBFF



FFA2CB

Complementary

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



ABEA72



B172EA

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.



FFABFF



ABEA72



86DAFF

Square

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



ABEA72



00F5FF



F1C2FF



FFAE90

Rectangle

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



ABEA72



00F7D1



F1C2FF



FFA3E0

Sweetspot

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



ABEA72



EBFFD9



EAB072



738069



000000



808080

Same Dimension

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



ABEA72



ACFF61



72EA74



6F756A



56B500



193600

Inverse Universe

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



B172EA



B461FF



EA72E8



706A75



5F00B5



1C0036

Previews

White Background



This preview shows how the Hex color ABEA72 looks on a white background.

Color Contrast Check

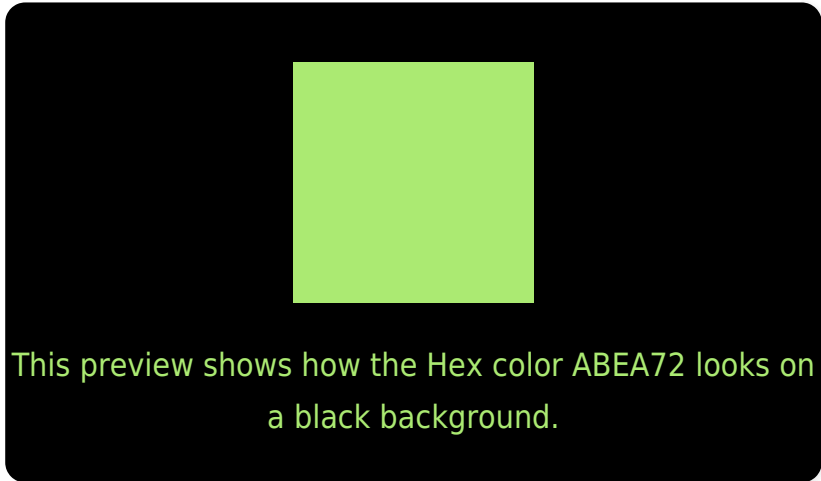
Large Text (above 18pt) WCAG AA × Fail

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 ABEA72 Background



This preview shows how black text looks on a background with the Hex color ABEA72.

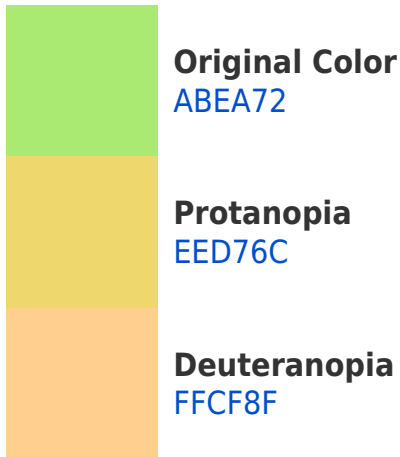


This preview shows how white text looks on a background with the Hex color ABEA72.

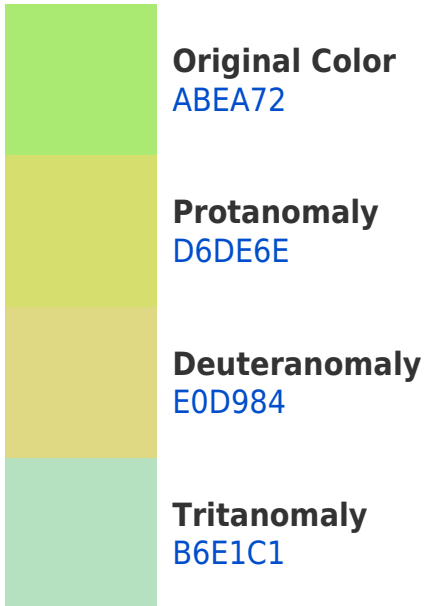
Color Blindness Simulation

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](#).

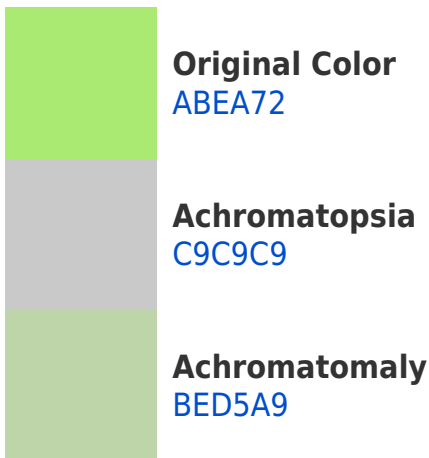
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABEA72 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 #ABEA72 looks like.

```
.text, #text, p{  
    color:#ABEA72  
}
```

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 #ABEA72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABEA72  
}
```

Border

The CSS property to change the border of an element to Hex ABEA72 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  
#ABEA72 }
```

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

```
.border{ border-color:#ABEA72 }
```

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

Here you see how a box with a 4 pixel #ABEA72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABEA72; -webkit-box-shadow:4px 4px  
4px 4px #ABEA72; box-shadow:4px 4px 4px  
4px #ABEA72 }
```

Background

The CSS property to change the background color of an element to Hex ABEA72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABEA72 }
```

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

```
.background{ background-color:#ABEA72 }
```

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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