

Converting Colors

Hex(ABCF86)

Have a look what the booklet for
Hex(ABCF86) contains.

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Color

Hex(ABCF86)

Conversions

Conversions Part 1

Format	Color
Hex	ABCF86
RGB	171, 207, 134
RGB Percent	67%, 81%, 53%
CMY	0.3294, 0.1882, 0.4745
CMYK	0.17, 0.00, 0.35, 0.19
HSL	90°, 43%, 67%
HSV	90°, 35%, 81%
XYZ	43.4105, 55.0048, 30.8833
YIQ	187.9140, 1.9770, -30.3350

Conversions

Conversions Part 2

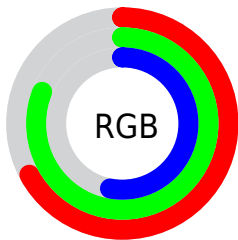
Format	Color
RYB	134, 207, 170
Decimal	11259782
CIELab	79.04, -24.62, 32.46
CIELCh	79, 40.741, 127.175
Yxy	55.0048, 0.3357, 0.4254
Android (android.graphics.Color)	4289449862 (0xFFABCF86)
YUV	187.9140, -26.5796, -14.8336
Hunter-Lab	74.1652, -25.3093, 27.2266

Details

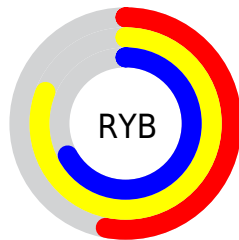
The Hex color **ABCF86** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AA86CF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E3FFBC**, and **769953** is the 20% darker color. If you saturate the color by 10%, you get **A1CF71**, and if you desaturate by 10%, it is **B5CF9B**.

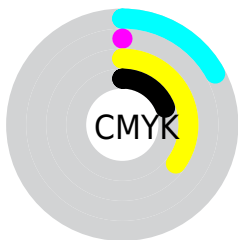
Distribution



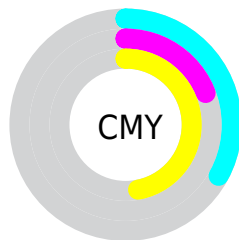
- Red (67%)
- Green (81%)
- Blue (53%)



- Red (53%)
- Yellow (81%)
- Blue (67%)



- Cyan (17%)
- Magenta (0%)
- Yellow (35%)
- Black (19%)



- Cyan (33%)
- Magenta (19%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABCF86 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 ABCF86 by changing the saturation by 10% instead.

 ABCF86

 ABCF86

FFFFFF

 90B36C

 E3FFBC

 769953

 FFFFD8

 5C7E3B

 FFFFF4

 436524

 2B4D0B

 153600

 002100

 000000

 ABCF86

 ABCF86

 A1CF71

 B5CF9B

 97CF5D

 BFCFAF

 8CCF48

 CACFC4

 82CF33

 D4CFD9

 78CF1E

 DECFEE

 6ECF0A

 E8CFFF

 69CF00

 F2CFFF

 FDCFFF

 FFCFFF

Harmonies

Analogous

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



D4C478



ABCF86



7DD6A5

Triad

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



ABCF86



5BD0FF



FFA6BC

Complementary

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



ABCF86



AA86CF

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.



FBABE2



ABCF86



9CC4FF

Square

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



ABCF86



29D6F0



D4B7FF



FFAC98

Rectangle

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



ABCF86



5BD8BF



D4B7FF



FFA7C9

Sweetspot

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



ABCF86



F1FFE3



CFA986



77806F



000000



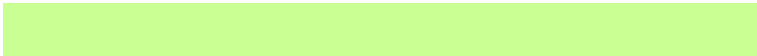
808080

Same Dimension

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



ABCF86



CAFF94



87CF86



63695E



55A800



152900

Inverse Universe

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



AA86CF



C994FF



CE86CF



635E69



5300A8



140029

Previews

White Background



This preview shows how the Hex color ABCF86 looks on a white background.

Color Contrast Check

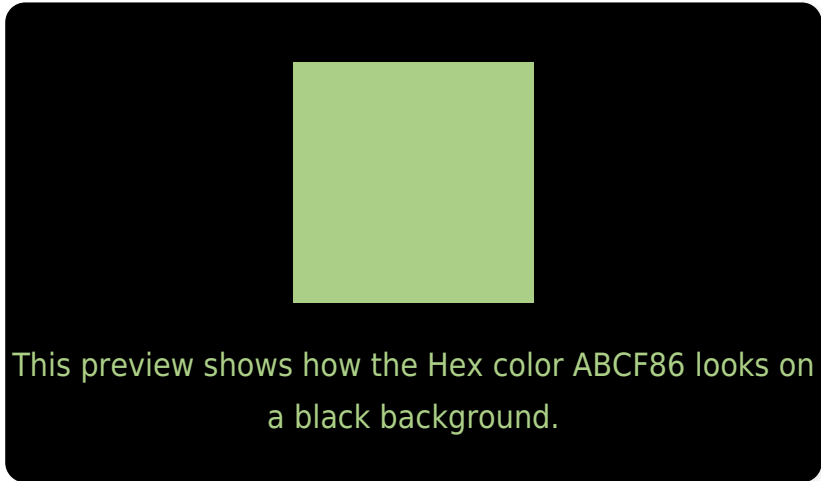
Large Text (above 18pt) WCAG AA × Fail

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 ABCF86 Background



This preview shows how black text looks on a background with the Hex color ABCF86.

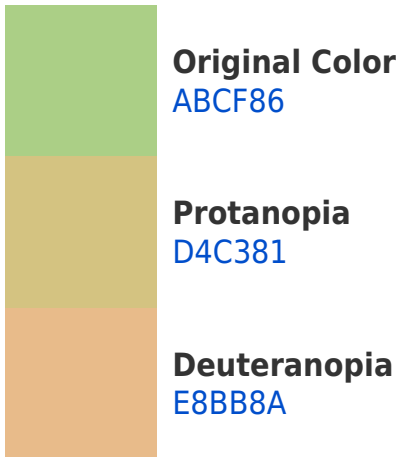


This preview shows how white text looks on a background with the Hex color ABCF86.

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](#).

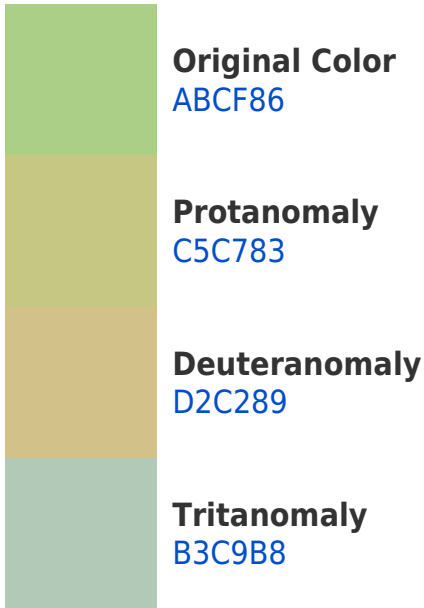
Dichromacy



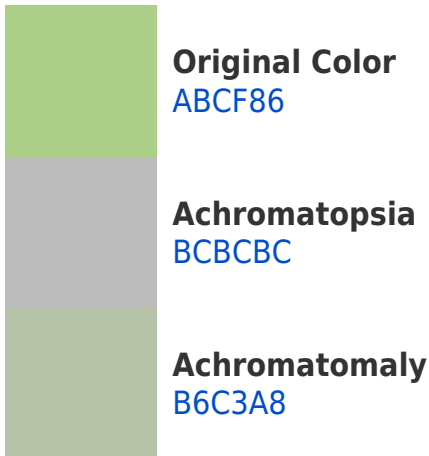


Tritanopia
B7C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABCF86 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 #ABCF86 looks like.

```
.text, #text, p{  
    color:#ABCF86  
}
```

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 #ABCF86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABCF86
}
```

Border

The CSS property to change the border of an element to Hex ABCF86 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
#ABCF86 }
```

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

```
.border{ border-color:#ABCF86 }
```

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

Here you see how a box with a 4 pixel #ABCF86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABCF86; -webkit-box-shadow:4px 4px  
4px 4px #ABCF86; box-shadow:4px 4px 4px  
4px #ABCF86 }
```

Background

The CSS property to change the background color of an element to Hex ABCF86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABCF86 }
```

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

```
.background{ background-color:#ABCF86 }
```

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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