

Converting Colors

Hex(ABF573)

Have a look what the booklet for
Hex(ABF573) contains.

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Color

Hex(ABF573)

Conversions

Conversions Part 1

Format	Color
Hex	ABF573
RGB	171, 245, 115
RGB Percent	67%, 96%, 45%
CMY	0.3294, 0.0392, 0.5490
CMYK	0.30, 0.00, 0.53, 0.04
HSL	94°, 87%, 71%
HSV	94°, 53%, 96%
XYZ	52.5415, 75.2005, 27.9656
YIQ	208.0540, -2.3740, -56.1180

Conversions

Conversions Part 2

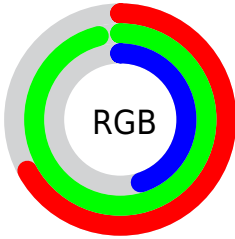
Format	Color
RYB	115, 245, 189
Decimal	11269491
CIELab	89.49, -44.33, 54.74
CIELCh	89, 70.442, 129.001
Yxy	75.2005, 0.3374, 0.4830
Android (android.graphics.Color)	4289459571 (0xFFABF573)
YUV	208.0540, -45.8756, -32.4964
Hunter-Lab	86.7182, -43.6060, 41.5825

Details

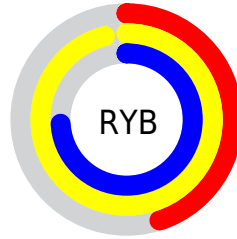
The Hex color **ABF573** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **BD73F5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E5FFAA**, and **73BC3D** is the 20% darker color. If you saturate the color by 10%, you get **9DF55B**, and if you desaturate by 10%, it is **B9F58C**.

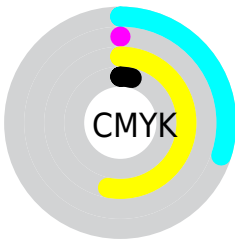
Distribution



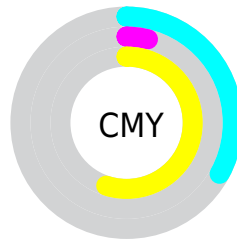
- Red (67%)
- Green (96%)
- Blue (45%)



- Red (45%)
- Yellow (96%)
- Blue (74%)



- Cyan (30%)
- Magenta (0%)
- Yellow (53%)
- Black (4%)



- Cyan (33%)
- Magenta (4%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABF573 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 ABF573 by changing the saturation by 10% instead.

 ABF573

 ABF573

FFFFFF

 8FD858

 E5FFAA

 73BC3D

 FFFFC6

 57A121

 FFFFE3

 3A8600

 186C00

 005300

 003B00

 002700

 000000

 ABF573

 ABF573

 9DF55B

 B9F58C

 8FF542

 C7F5A4

 81F52A

 D5F5BD

 73F511

 E3F5D5

 6AF500

 F1F5EE

 FFF5FF

Harmonies

Analogous

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



F3E453



ABF573



33FFAE

Triad

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



ABF573



00F5FF



FFA5CF

Complementary

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



ABF573



BD73F5

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.



FFAEFF



ABF573



8AE1FF

Square

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



ABF573



00FFFF



FFC7FF



FFB390

Rectangle

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



ABF573



00FFDC



FFC7FF



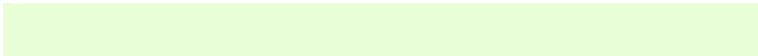
FFA5E6

Sweetspot

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



ABF573



E8FFD6



F5BD73



728067



000000



808080

Same Dimension

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



ABF573



A2FF5C



73F57C



737A6E



50BA00



193B00

Inverse Universe

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



BD73F5



B95CFF



F573EC



756E7A



6A00BA



21003B

Previews

White Background



This preview shows how the Hex color ABF573 looks on a white background.

Color Contrast Check

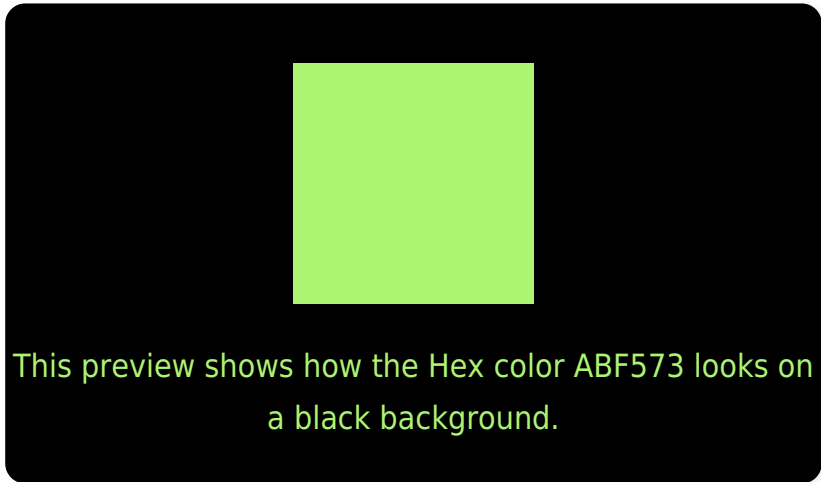
Large Text (above 18pt) WCAG AA × Fail

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 ABF573 Background



This preview shows how black text looks on a background with the Hex color ABF573.

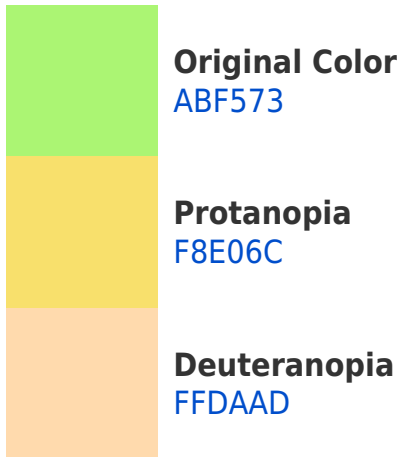


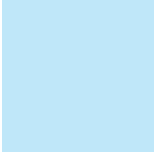
This preview shows how white text looks on a background with the Hex color ABF573.

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



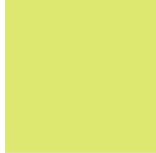


Tritanopia
BFE7F9

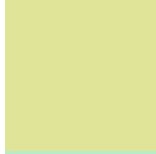
Trichromacy



Original Color
ABF573



Protanomaly
DCE86F

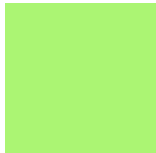


Deuteranomaly
E0E498

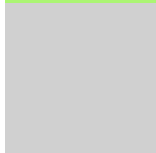


Tritanomaly
B8ECC8

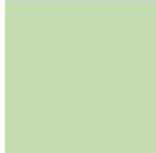
Monochromacy



Original Color
ABF573



Achromatopsia
D0D0D0



Achromatomaly
C3DDAE

CSS Examples

Text

The CSS property to change the color of the text to Hex ABF573 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 #ABF573 looks like.

```
.text, #text, p{  
    color:#ABF573  
}
```

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 #ABF573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABF573
}
```

Border

The CSS property to change the border of an element to Hex ABF573 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
#ABF573 }
```

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

```
.border{ border-color:#ABF573 }
```

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

Here you see how a box with a 4 pixel #ABF573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABF573; -webkit-box-shadow:4px 4px  
4px 4px #ABF573; box-shadow:4px 4px 4px  
4px #ABF573 }
```

Background

The CSS property to change the background color of an element to Hex ABF573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABF573 }
```

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

```
.background{ background-color:#ABF573 }
```

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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