

Converting Colors

Hex(3ABA43)

Have a look what the booklet for
Hex(3ABA43) contains.

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Color

Hex(3ABA43)

Conversions

Conversions Part 1

Format	Color
Hex	3ABA43
RGB	58, 186, 67
RGB Percent	23%, 73%, 26%
CMY	0.7725, 0.2706, 0.7373
CMYK	0.69, 0.00, 0.64, 0.27
HSL	124°, 52%, 48%
HSV	124°, 69%, 73%
XYZ	20.3169, 36.4226, 11.2696
YIQ	134.1620, -38.0890, -64.1450

Conversions

Conversions Part 2

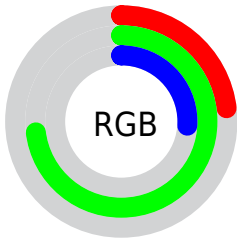
Format	Color
RYB	58, 178, 186
Decimal	3848771
CIELab	66.84, -58.12, 48.93
CIElCh	67, 75.971, 139.907
Yxy	36.4226, 0.2987, 0.5356
Android (android.graphics.Color)	4282038851 (0xFF3ABA43)
YUV	134.1620, -33.1109, -66.7941
Hunter-Lab	60.3511, -45.5232, 31.1743

Details

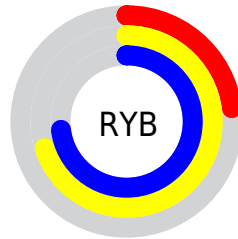
The Hex color **3ABA43** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **BA3AB1**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **7AF378**, and **008306** is the 20% darker color. If you saturate the color by 10%, you get **27BA32**, and if you desaturate by 10%, it is **4DBA54**.

Distribution



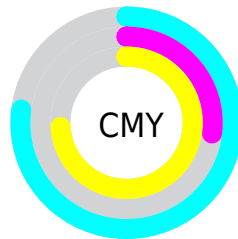
- Red (23%)
- Green (73%)
- Blue (26%)



- Red (23%)
- Yellow (70%)
- Blue (73%)



- Cyan (69%)
- Magenta (0%)
- Yellow (64%)
- Black (27%)



- Cyan (77%)
- Magenta (27%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3ABA43 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 3ABA43 by changing the saturation by 10% instead.

 3ABA43

 3ABA43

FFFFFF

 059E28

 7AF378

 008306

 97FF93

 006900

 B5FFAE

 005000

 D3FFCA

 003800

 F1FFE7

 002000

 000000

 3ABA43

 3ABA43

 27BA32

 4DBA54

 15BA20

 5FBA66

 02BA0F

 72BA77

 00BA0D

 84BA88

 97BA99

 AABAAB

 BCBABC

 CFBACD

 E1BADF

Harmonies

Analogous

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



97AD00



3ABA43



00C088

Triad

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



3ABA43



00B1FF



FF5E78

Complementary

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



3ABA43



BA3AB1

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.



FF5EBD



3ABA43



6E9AFF

Square

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



3ABA43



00BEFF



DD7AFC



FF7A39

Rectangle

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



3ABA43



00C2B8



DD7AFC



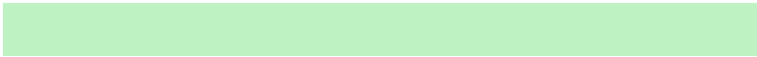
FF5A8F

Sweetspot

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



3ABA43



BFF2C3



B1BA3A



5C7A5E



FAFAFA



7A7A7A

Same Dimension

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



3ABA43



29F237



3ABA83



535C53



009C0B



001C02

Inverse Universe

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



BA3AB1



F229E4



BA3A71



5C535B



9C0091



1C001A

Previews

White Background



This preview shows how the Hex color 3ABA43 looks on a white background.

Color Contrast Check

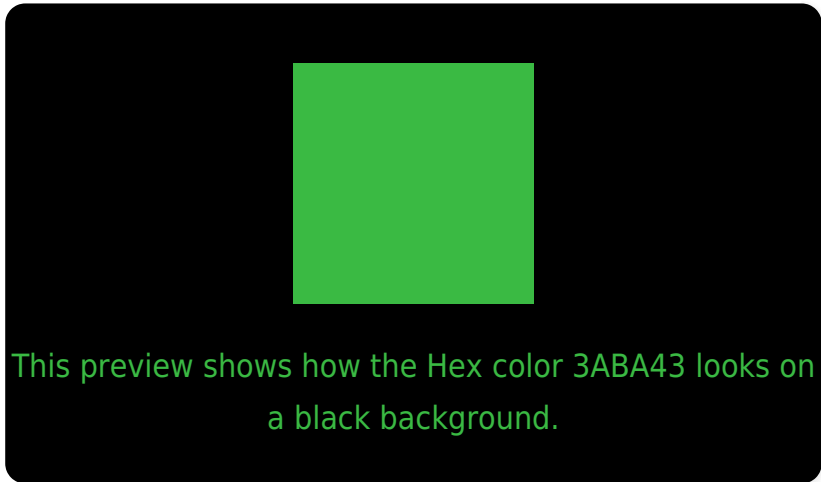
Large Text (above 18pt) WCAG AA × Fail

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 3ABA43 Background



This preview shows how black text looks on a background with the Hex color 3ABA43.

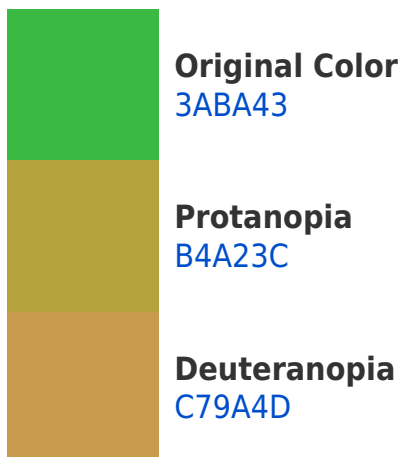


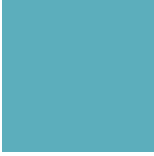
This preview shows how white text looks on a background with the Hex color 3ABA43.

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



Original Color
3ABA43



Protanomaly
88AB3F



Deuteranomaly
94A649



Tritanomaly
50B290

Monochromacy



Original Color
3ABA43



Achromatopsia
868686



Achromatomaly
6A996E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3ABA43 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 #3ABA43 looks like.

```
.text, #text, p{  
    color:#3ABA43  
}
```

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 #3ABA43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3ABA43
}
```

Border

The CSS property to change the border of an element to Hex 3ABA43 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
#3ABA43 }
```

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

```
.border{ border-color:#3ABA43 }
```

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

Here you see how a box with a 4 pixel #3ABA43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3ABA43; -webkit-box-shadow:4px 4px  
4px 4px #3ABA43; box-shadow:4px 4px 4px  
4px #3ABA43 }
```

Background

The CSS property to change the background color of an element to Hex 3ABA43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3ABA43 }
```

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

```
.background{ background-color:#3ABA43 }
```

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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