

Converting Colors

Hex(BADA15)

Have a look what the booklet for
Hex(BADA15) contains.

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Color

Hex(BADA15)

Conversions

Conversions Part 1

Format	Color
Hex	BADA15
RGB	186, 218, 21
RGB Percent	73%, 85%, 8%
CMY	0.2706, 0.1451, 0.9176
CMYK	0.15, 0.00, 0.90, 0.15
HSL	70°, 82%, 47%
HSV	70°, 90%, 85%
XYZ	45.4565, 60.6361, 10.0176
YIQ	185.9740, 44.1650, -68.0510

Conversions

Conversions Part 2

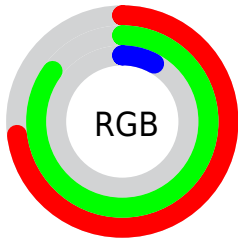
Format	Color
R _Y B	21, 218, 53
Decimal	12245525
CIE Lab	82.18, -32.19, 78.99
CIE LCh	82, 85.299, 112.171
Yxy	60.6361, 0.3915, 0.5222
Android (android.graphics.Color)	4290435605 (0xFFBADA15)
YUV	185.9740, -81.3322, 0.0228
Hunter-Lab	77.8692, -32.0709, 46.8810

Details

The Hex color **BADA15** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **3515DA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F6FF5D**, and **80A300** is the 20% darker color. If you saturate the color by 10%, you get **B7DA00**, and if you desaturate by 10%, it is **BEDA2B**.

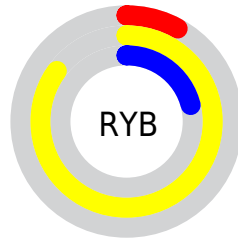
Distribution



Red (73%)

Green (85%)

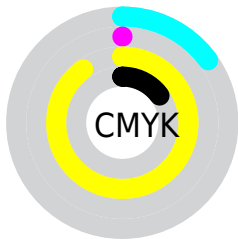
Blue (8%)



Red (8%)

Yellow (85%)

Blue (21%)

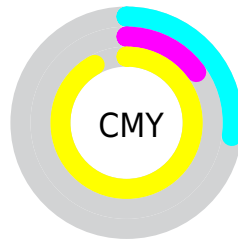


Cyan (15%)

Magenta (0%)

Yellow (90%)

Black (15%)



Cyan (27%)

Magenta (15%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color BADA15 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 BADA15 by changing the saturation by 10% instead.

 BADA15

 BADA15

FFFFFF

 9DBE00

 F6FF5D

 80A300

 FFFF7B

 638900

 FFFF98

 476F00

 FFFFFB5

 2A5700

 FFFFD2

 083F00

 FFFFF0

 002900

 000E00

 000000

 BADA15

 BADA15

 B7DA00

 BEDA2B

 C1DA41

 C5DA56

 C8DA6C

 CCDA82

 CFDA98

 D3DAAE

 D6DAC3

 DADAD9

Harmonies

Analogous

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



FFC100



BADA15



4BE963

Triad

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



BADA15



00ECFF



FF7DE5

Complementary

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



BADA15



3515DA

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.



FF9BFF



BADA15



00DCFF

Square

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



BADA15



00F1FF



A1C0FF



FF8195

Rectangle

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



BADA15



00EF98



A1C0FF



FF85FF

Sweetspot

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



BADA15



F4FFBA



DA3315



798057



000000



808080

Same Dimension

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



BADA15



D6FF00



5ADA15



6C6E63



91AD00



262E00

Inverse Universe

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



3515DA



2900FF



9515DA



64636E



1C00AD



07002E

Previews

White Background



This preview shows how the Hex color BADA15 looks on a white background.

Color Contrast Check

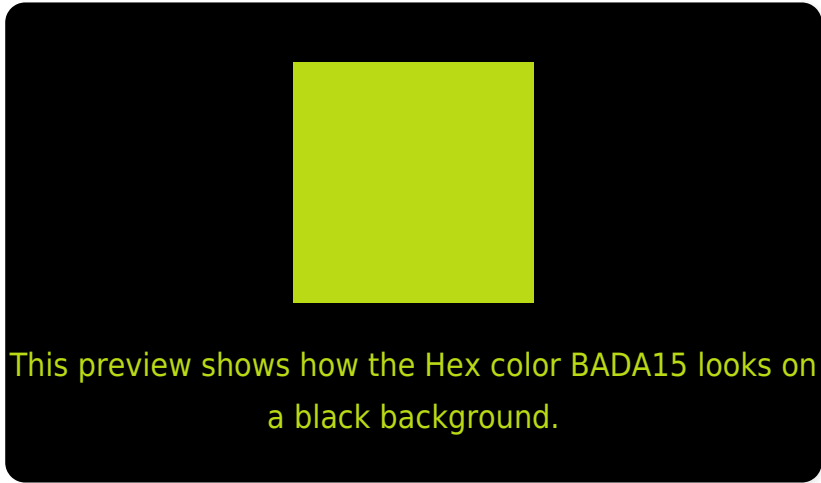
Large Text (above 18pt) WCAG AA × Fail

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 BADA15 Background



This preview shows how black text looks on a background with the Hex color BADA15.



This preview shows how white text looks on a background with the Hex color BADA15.

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

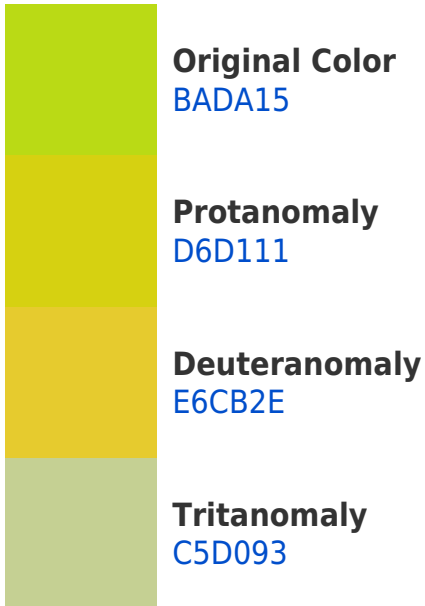


Original Color
BADA15

Protanopia
E6CC0F

Deuteranopia
FFC23D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BADA15 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 #BADA15 looks like.

```
.text, #text, p{  
    color:#BADA15  
}
```

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 #BADA15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BADA15
}
```

Border

The CSS property to change the border of an element to Hex BADA15 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
#BADA15 }
```

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

```
.border{ border-color:#BADA15 }
```

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

Here you see how a box with a 4 pixel #BADA15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BADA15; -webkit-box-shadow:4px 4px  
4px 4px #BADA15; box-shadow:4px 4px 4px  
4px #BADA15 }
```

Background

The CSS property to change the background color of an element to Hex BADA15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BADA15 }
```

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

```
.background{ background-color:#BADA15 }
```

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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