

Converting Colors

Hex(2BAC0B)

Have a look what the booklet for
Hex(2BAC0B) contains.

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Color

Hex(2BAC0B)

Conversions

Conversions Part 1

Format	Color
Hex	2BAC0B
RGB	43, 172, 11
RGB Percent	17%, 67%, 4%
CMY	0.8314, 0.3255, 0.9569
CMYK	0.75, 0.00, 0.94, 0.33
HSL	108°, 88%, 36%
HSV	108°, 94%, 67%
XYZ	15.8092, 30.0428, 5.2822
YIQ	115.0750, -25.2030, -77.4190

Conversions

Conversions Part 2

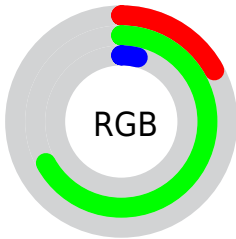
Format	Color
RYB	11, 172, 140
Decimal	2862091
CIELab	61.69, -59.90, 61.01
CIELCh	62, 85.498, 134.475
Yxy	30.0428, 0.3092, 0.5875
Android (android.graphics.Color)	4281052171 (0xFF2BAC0B)
YUV	115.0750, -51.3090, -63.2098
Hunter-Lab	54.8113, -44.4352, 32.6541

Details

The Hex color **2BAC0B** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **8C0BAC**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **6FE54E**, and **007600** is the 20% darker color. If you saturate the color by 10%, you get **22AC00**, and if you desaturate by 10%, it is **39AC1C**.

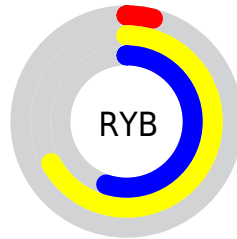
Distribution



Red (17%)

Green (67%)

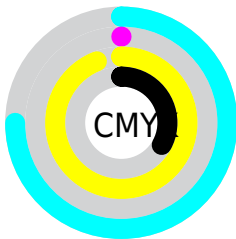
Blue (4%)



Red (4%)

Yellow (67%)

Blue (55%)

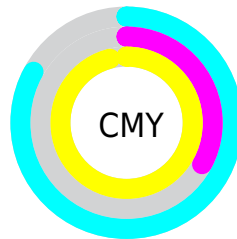


Cyan (75%)

Magenta (0%)

Yellow (94%)

Black (33%)



Cyan (83%)

Magenta (33%)

Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the Hex color 2BAC0B 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 2BAC0B by changing the saturation by 10% instead.

 2BAC0B

 2BAC0B

FFFFFF

 009100

 6FE54E

 007600

 8DFF6A

 005C00

 ABFF85

 004300

 C9FFA1

 002C00

 E7FFBE

 000C00

 FFFFDA

 000000

 FFFFF8

 2BAC0B

 2BAC0B

■ 22AC00

■ 39AC1C

■ 47AC2D

■ 54AC3F

■ 62AC50

■ 70AC61

■ 7EAC72

■ 8BAC83

■ 99AC95

■ A7ACA6

Harmonies

Analogous

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



929D00



2BAC0B



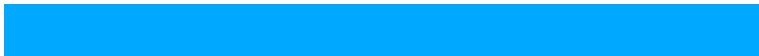
00B369

Triad

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



2BAC0B



00A9FF



FF3474

Complementary

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



2BAC0B



8C0BAC

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.



FF3FC0



2BAC0B



0092FF

Square

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



2BAC0B



00B3FE



C46DFE



FF5D2A

Rectangle

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



2BAC0B



00B59F



C46DFF



FF2F8D

Sweetspot

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



2BAC0B



AEE0A2



AC8C0B



52704A



F0F0F0



707070

Same Dimension

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



2BAC0B



2DE000



0BAC3B



50574E



1E9600



051700

Inverse Universe

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



8C0BAC



B400E0



AC0B7C



554E57



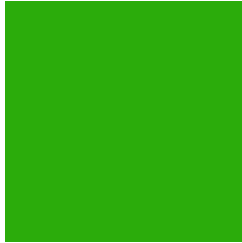
790096



120017

Previews

White Background



This preview shows how the Hex color 2BAC0B looks on a white background.

Color Contrast Check

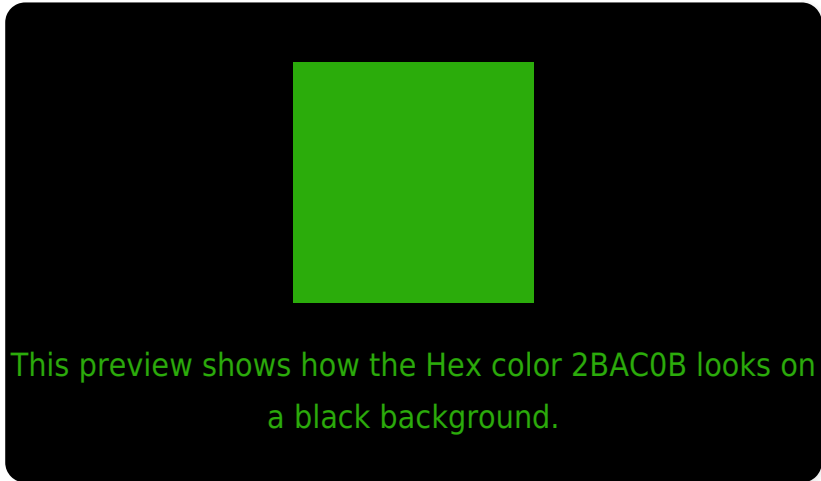
Large Text (above 18pt) WCAG AA ✓ Pass

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 2BAC0B Background



This preview shows how black text looks on a background with the Hex color 2BAC0B.



This preview shows how white text looks on a background with the Hex color 2BAC0B.

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](#).

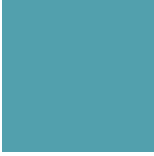
Dichromacy



Original Color
2BAC0B

Protanopia
A79400

Deuteranopia
BA8C26



Tritanopia
52A0AD

Trichromacy



Original Color
2BAC0B



Protanomaly
7A9D04



Deuteranomaly
86981C



Tritanomaly
44A472

Monochromacy



Original Color
2BAC0B



Achromatopsia
737373



Achromatomaly
59884D

CSS Examples

Text

The CSS property to change the color of the text to Hex 2BAC0B 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 #2BAC0B looks like.

```
.text, #text, p{  
    color:#2BAC0B  
}
```

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 #2BAC0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2BAC0B
}
```

Border

The CSS property to change the border of an element to Hex 2BAC0B 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
#2BAC0B }
```

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

```
.border{ border-color:#2BAC0B }
```

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

Here you see how a box with a 4 pixel #2BAC0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2BAC0B; -webkit-box-shadow:4px 4px  
4px 4px #2BAC0B; box-shadow:4px 4px 4px  
4px #2BAC0B }
```

Background

The CSS property to change the background color of an element to Hex 2BAC0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2BAC0B }
```

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

```
.background{ background-color:#2BAC0B }
```

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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