

Converting Colors

Hex(BCB113)

Have a look what the booklet for
Hex(BCB113) contains.

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Color

Hex(BCB113)

Conversions

Conversions Part 1

Format	Color
Hex	BCB113
RGB	188, 177, 19
RGB Percent	74%, 69%, 7%
CMY	0.2627, 0.3059, 0.9255
CMYK	0.00, 0.06, 0.90, 0.26
HSL	56°, 82%, 41%
HSV	56°, 90%, 74%
XYZ	36.5787, 42.1827, 6.8303
YIQ	162.2770, 57.2740, -46.8060

Conversions

Conversions Part 2

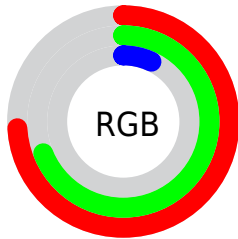
Format	Color
R_{YB}	31, 188, 19
Decimal	12366099
CIE _{Lab}	71.00, -11.29, 70.53
CIE _{LCh}	71, 71.425, 99.098
Yxy	42.1827, 0.4274, 0.4928
Android (android.graphics.Color)	4290556179 (0xFFBCB113)
YUV	162.2770, -70.6356, 22.5591
Hunter-Lab	64.9482, -13.1284, 39.2285

Details

The Hex color **BCB113** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **131EBC**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F8E855**, and **827D00** is the 20% darker color. If you saturate the color by 10%, you get **BCB000**, and if you desaturate by 10%, it is **BCB226**.

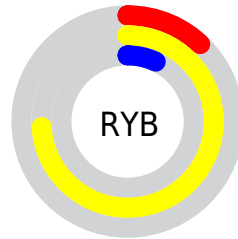
Distribution



Red (74%)

Green (69%)

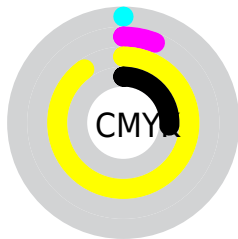
Blue (7%)



Red (12%)

Yellow (74%)

Blue (7%)

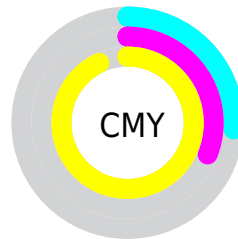


Cyan (0%)

Magenta (6%)

Yellow (90%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB113 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 BCB113 by changing the saturation by 10% instead.

 BCB113

 BCB113

FFFFFF

 9F9600

 F8E855

 827D00


 FFFF71

 676400

 FFFF8D

 4B4C00

 FFFFAA

 313600

 FFFFC6

 182100

 FFFFEE

 000700

 000000

 BCB113

 BCB113

 BCB000

 BCB226

 BCB339

 BCB54B

 BCB65E

 BCB771

 BCB884

 BCBA97

 BCBA9

 BCBCBC

Harmonies

Analogous

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



F39A2B



BCB113



75C140

Triad

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



BCB113



00CAFE



FF78DE

Complementary

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



BCB113



131EBC

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.



CA94FF



BCB113



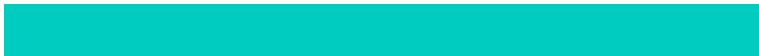
00C1FF

Square

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



BCB113



00CCC0



3BAFFF



FF6E9D

Rectangle

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



BCB113



1FC767



3BAFFF



FA80F2

Sweetspot

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



BCB113



F5F0B3



BC131E



7A7853



FAFAFA



7A7A7A

Same Dimension

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



BCB113



F5E500



73BC13



5E5E55



9E9400



1F1D00

Inverse Universe

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



131EBC



0010F5



5C13BC



55565E



000A9E



00021F

Previews

White Background



This preview shows how the Hex color BCB113 looks on a white background.

Color Contrast Check

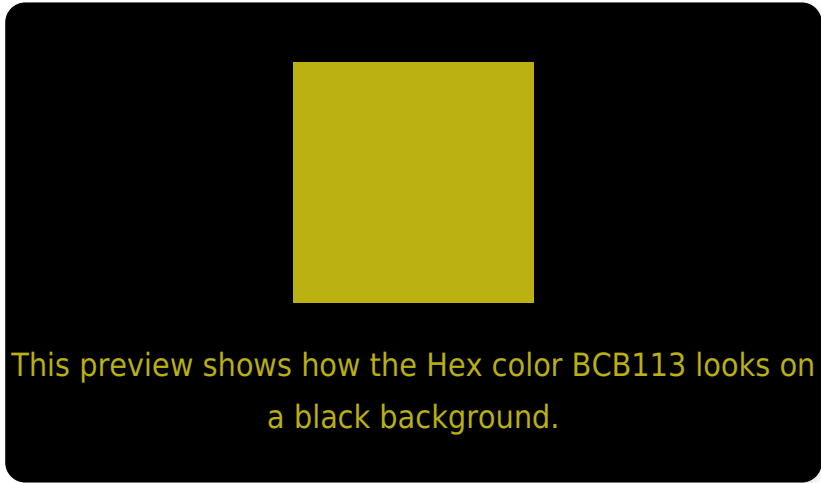
Large Text (above 18pt) WCAG AA × Fail

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 BCB113 Background



This preview shows how black text looks on a background with the Hex color BCB113.



This preview shows how white text looks on a background with the Hex color BCB113.

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
BCB113

Protanopia
C4AE12

Deuteranopia
DBA51E



Tritanopia
C7A5B1

Trichromacy



Original Color
BCB113

Protanomaly
C1AF12

Deuteranomaly
D0A91A

Tritanomaly
C3A978

Monochromacy



Original Color
BCB113

Achromatopsia
A2A2A2

Achromatomaly
ABA76E

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB113 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 #BCB113 looks like.

```
.text, #text, p{  
    color:#BCB113  
}
```

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 #BCB113 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB113
}
```

Border

The CSS property to change the border of an element to Hex BCB113 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
#BCB113 }
```

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

```
.border{ border-color:#BCB113 }
```

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

Here you see how a box with a 4 pixel #BCB113 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB113; -webkit-box-shadow:4px 4px  
4px 4px #BCB113; box-shadow:4px 4px 4px  
4px #BCB113 }
```

Background

The CSS property to change the background color of an element to Hex BCB113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB113 }
```

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

```
.background{ background-color:#BCB113 }
```

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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