

Converting Colors

Hex(BCB259)

Have a look what the booklet for
Hex(BCB259) contains.

Hex(BCB259)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BCB259)

Conversions

Conversions Part 1

Format	Color
Hex	BCB259
RGB	188, 178, 89
RGB Percent	74%, 70%, 35%
CMY	0.2627, 0.3020, 0.6510
CMYK	0.00, 0.05, 0.53, 0.26
HSL	54°, 42%, 54%
HSV	54°, 53%, 74%
XYZ	38.4626, 43.2534, 15.7727
YIQ	170.8440, 34.5290, -25.5590

Conversions

Conversions Part 2

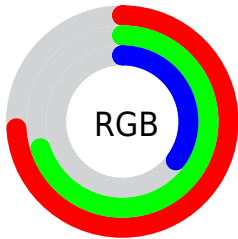
Format	Color
RYB	100, 188, 89
Decimal	12366425
CIELab	71.73, -8.30, 46.22
CIELCh	72, 46.955, 100.183
Yxy	43.2534, 0.3945, 0.4437
Android (android.graphics.Color)	4290556505 (0xFFBCB259)
YUV	170.8440, -40.3491, 15.0458
Hunter-Lab	65.7673, -10.7010, 31.8178

Details

The Hex color **BCB259** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **5963BC**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F6EA8D**, and **847E26** is the 20% darker color. If you saturate the color by 10%, you get **BCB046**, and if you desaturate by 10%, it is **BCB46C**.

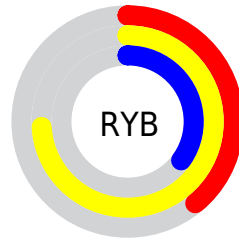
Distribution



Red (74%)

Green (70%)

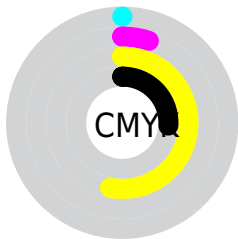
Blue (35%)



Red (39%)

Yellow (74%)

Blue (35%)

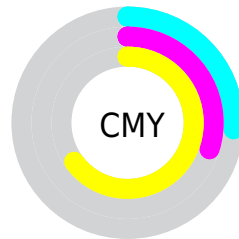


Cyan (0%)

Magenta (5%)

Yellow (53%)

Black (26%)



Cyan (26%)

Magenta (30%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB259 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 BCB259 by changing the saturation by 10% instead.



BCB259



BCB259

FFFFFF



A09740



F6EA8D



847E26



FFFFA8



6A6508



FFFFC4



504D00



FFFFE1



373600

FFFFFFE



1E2100



000C00



000000



BCB259



BCB259

 BCB046

 BCB46C

 BCAE33

 BCB67F

 BCAC21

 BCB891

 BCAA0E

 BCBA44

 BCA900

 BCB3B7

 BCBDC4

 BCBFDD

 BCC1EF

 BCC3FF

Harmonies

Analogous

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



E2A35F



BCB259



8DBD6C

Triad

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



BCB259



00C4E6



F091CE

Complementary

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



BCB259



5963BC

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.



C79FF1



BCB259



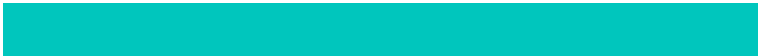
00BCFF

Square

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



BCB259



00C6BD



85AFFE



FF8DA3

Rectangle

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



BCB259



68C284



85AFFF



E595DB

Sweetspot

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



BCB259



F5F1CE



BC5965



7A7863



FAFAFA



7A7A7A

Same Dimension

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



BCB259



F5E55B



96BC59



5E5D55



9E8E00



1F1C00

Inverse Universe

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



5963BC



5B6AF5



7F59BC



55565E



00109E



00031F

Previews

White Background



This preview shows how the Hex color BCB259 looks on a white background.

Color Contrast Check

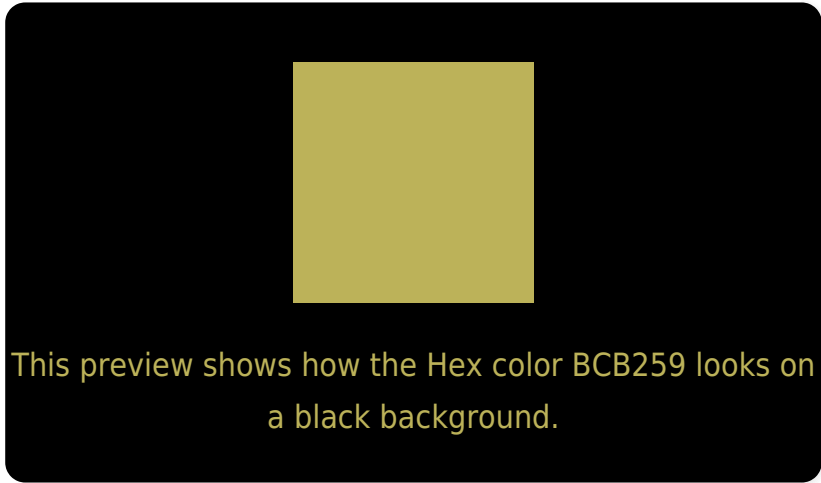
Large Text (above 18pt) WCAG AA × Fail

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

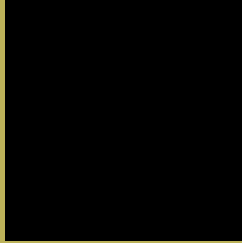
Any Text WCAG AA ✓ Pass

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 BCB259 Background



This preview shows how black text looks on a background with the Hex color BCB259.



This preview shows how white text looks on a background with the Hex color BCB259.

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
BCB259

Protanopia
C2B058

Deuteranopia
D8A75C



Tritanopia
C5A8B5

Trichromacy



Original Color
BCB259

Protanomaly
C0B158

Deuteranomaly
CEAB5B

Tritanomaly
C2AC94

Monochromacy



Original Color
BCB259

Achromatopsia
ABABAB

Achromatomaly
B1AE8D

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB259 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 #BCB259 looks like.

```
.text, #text, p{  
    color:#BCB259  
}
```

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 #BCB259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB259  
}
```

Border

The CSS property to change the border of an element to Hex BCB259 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  
#BCB259 }
```

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

```
.border{ border-color:#BCB259 }
```

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

Here you see how a box with a 4 pixel #BCB259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB259; -webkit-box-shadow:4px 4px  
4px 4px #BCB259; box-shadow:4px 4px 4px  
4px #BCB259 }
```

Background

The CSS property to change the background color of an element to Hex BCB259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB259 }
```

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

```
.background{ background-color:#BCB259 }
```

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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