

Converting Colors

Hex(B2C087)

Have a look what the booklet for
Hex(B2C087) contains.

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Color

Hex(B2C087)

Conversions

Conversions Part 1

Format	Color
Hex	B2C087
RGB	178, 192, 135
RGB Percent	70%, 75%, 53%
CMY	0.3020, 0.2471, 0.4706
CMYK	0.07, 0.00, 0.30, 0.25
HSL	75°, 31%, 64%
HSV	75°, 30%, 75%
XYZ	41.5829, 48.9135, 30.1713
YIQ	181.3160, 9.9530, -20.6950

Conversions

Conversions Part 2

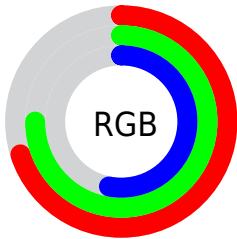
Format	Color
RYB	135, 192, 149
Decimal	11714695
CIELab	75.40, -14.38, 27.19
CIELCh	75, 30.762, 117.873
Yxy	48.9135, 0.3446, 0.4054
Android (android.graphics.Color)	4289904775 (0xFFB2C087)
YUV	181.3160, -22.8338, -2.9081
Hunter-Lab	69.9382, -16.2617, 23.3791

Details

The Hex color **B2C087** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9587C0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EAF8BD**, and **7D8B55** is the 20% darker color. If you saturate the color by 10%, you get **ADC074**, and if you desaturate by 10%, it is **B7C09A**.

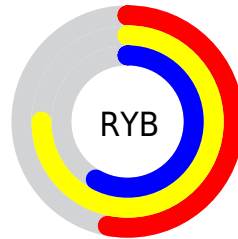
Distribution



Red (70%)

Green (75%)

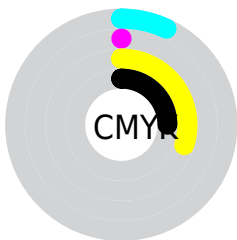
Blue (53%)



Red (53%)

Yellow (75%)

Blue (58%)

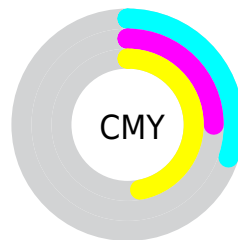


Cyan (7%)

Magenta (0%)

Yellow (30%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C087 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 B2C087 by changing the saturation by 10% instead.

 B2C087

 B2C087

FFFFFF

 97A56D

 EAF8BD

 7D8B55

 FFFFD9

 63713D

 FFFFF5

 4B5926

 334110

 1E2B00

 001800

 000000

 B2C087

 B2C087

 ADC074

 B7C09A

 A9C061

 BBC0AD

 A4C04D

 C0C0C1

 9FC03A

 C5C0D4

 9AC027

 CAC0E7

 96C014

 CEC0FA

 91C001

 D3C0FF

 91C000

 D8C0FF

 DCC0FF

Harmonies

Analogous

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



D0B781



B2C087



91C69B

Triad

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



B2C087



6EC5E9



EFA5BD

Complementary

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



B2C087



9587C0

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.



DCAAD8



B2C087



92BDF2

Square

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



B2C087



61C9D3



BBB3EC



F2A6A1

Rectangle

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



B2C087



7CC9AD



BBB3EC



EBA6C6

Sweetspot

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



B2C087



F4FAE3



C09487



7A7D6F



FCFCFC



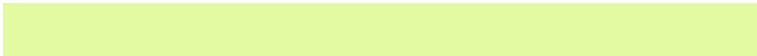
7D7D7D

Same Dimension

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



B2C087



E4FAA0



96C087



5F6157



79A100



192100

Inverse Universe

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



9587C0



B6A0FA



B187C0



5A5761



2700A1



080021

Previews

White Background



This preview shows how the Hex color B2C087 looks on a white background.

Color Contrast Check

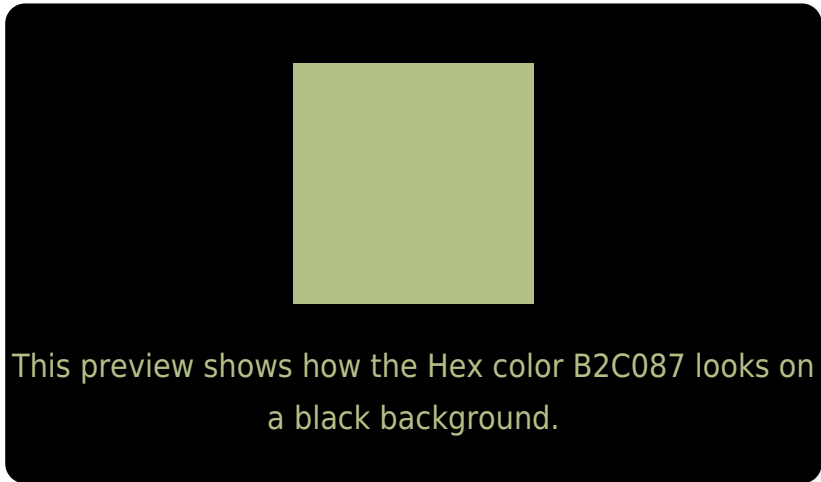
Large Text (above 18pt) WCAG AA × Fail

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

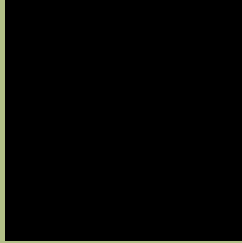
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

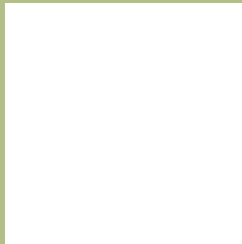
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2C087 Background



This preview shows how black text looks on a background with the Hex color B2C087.



This preview shows how white text looks on a background with the Hex color B2C087.

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



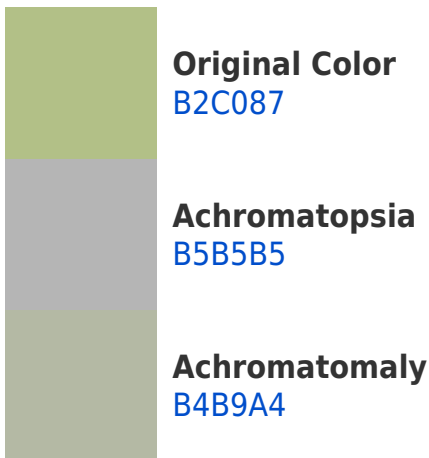


Tritanopia
BBB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C087 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 #B2C087 looks like.

```
.text, #text, p{  
    color:#B2C087  
}
```

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 #B2C087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C087
}
```

Border

The CSS property to change the border of an element to Hex B2C087 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
#B2C087 }
```

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

```
.border{ border-color:#B2C087 }
```

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

Here you see how a box with a 4 pixel #B2C087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C087; -webkit-box-shadow:4px 4px  
4px 4px #B2C087; box-shadow:4px 4px 4px  
4px #B2C087 }
```

Background

The CSS property to change the background color of an element to Hex B2C087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C087 }
```

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

```
.background{ background-color:#B2C087 }
```

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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