

Converting Colors

Hex(B8C560)

Have a look what the booklet for
Hex(B8C560) contains.

Hex(B8C560)	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(B8C560)

Conversions

Conversions Part 1

Format	Color
Hex	B8C560
RGB	184, 197, 96
RGB Percent	72%, 77%, 38%
CMY	0.2784, 0.2275, 0.6235
CMYK	0.07, 0.00, 0.51, 0.23
HSL	68°, 47%, 57%
HSV	68°, 51%, 77%
XYZ	41.8447, 50.9674, 18.6986
YIQ	181.5990, 24.6730, -34.1670

Conversions

Conversions Part 2

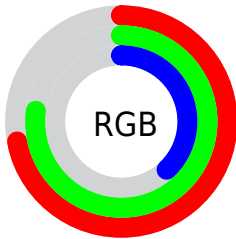
Format	Color
RYB	96, 197, 109
Decimal	12109152
CIELab	76.66, -19.03, 48.59
CIELCh	77, 52.181, 111.383
Yxy	50.9674, 0.3753, 0.4571
Android (android.graphics.Color)	4290299232 (0xFFB8C560)
YUV	181.5990, -42.2003, 2.1057
Hunter-Lab	71.3914, -20.3106, 34.4450

Details

The Hex color **B8C560** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6D60C5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F2FE95**, and **818F2C** is the 20% darker color. If you saturate the color by 10%, you get **B5C54C**, and if you desaturate by 10%, it is **BBC574**.

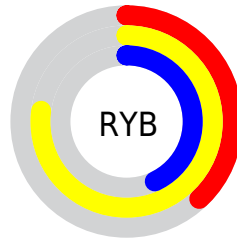
Distribution



Red (72%)

Green (77%)

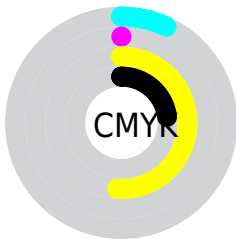
Blue (38%)



Red (38%)

Yellow (77%)

Blue (43%)

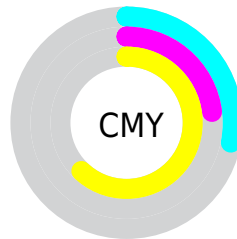


Cyan (7%)

Magenta (0%)

Yellow (51%)

Black (23%)



Cyan (28%)

Magenta (23%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8C560 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 B8C560 by changing the saturation by 10% instead.

 B8C560

 B8C560

FFFFFF

 9CAA46

 F2FE95

 818F2C

 FFFFB0

 66760F

 FFFFCD

 4C5D00

 FFFFEE9

 344500

 1A2F00

 001C00

 000000

 B8C560

 B8C560

 B5C54C

 BBC574

 B3C539

 BDC587

 B0C525

 C0C59B

 AEC511

 C2C5AF

 ACC500

 C5C5C3

 C7C5D6

 CAC5EA

 CCC5FE

 CFC5FF

Harmonies

Analogous

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



E6B65C



B8C560



7FD07F

Triad

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



B8C560



00D1FF



FF96CD

Complementary

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



B8C560



6D60C5

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.



ECA3FA



B8C560



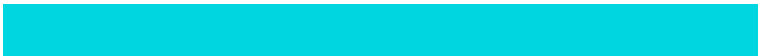
43C6FF

Square

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



B8C560



00D6DF



ABB6FF



FF979D

Rectangle

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



B8C560



4DD49D



ABB6FF



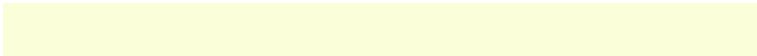
FF9ADD

Sweetspot

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



B8C560



FAFFD9



C56C60



7D8069



000000



808080

Same Dimension

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



B8C560



EBFF61



87C560



62635A



8EA300



1F2400

Inverse Universe

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



6D60C5



7561FF



9E60C5



5B5A63



1500A3



050024

Previews

White Background



This preview shows how the Hex color B8C560 looks on a white background.

Color Contrast Check

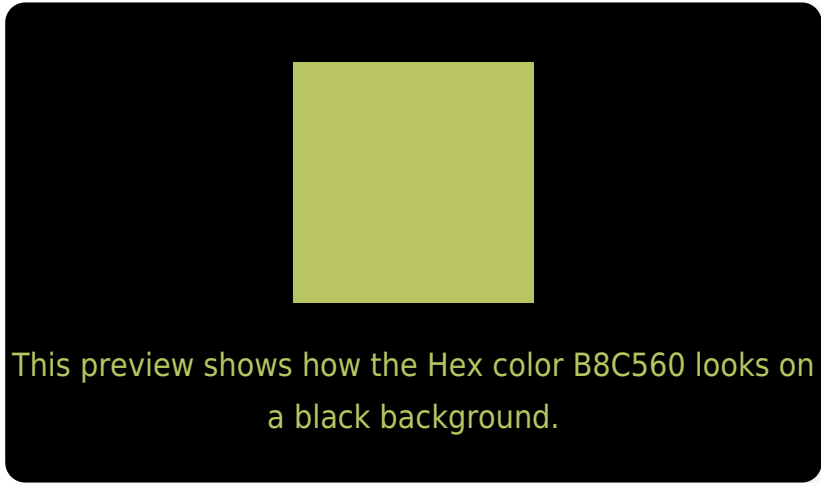
Large Text (above 18pt) WCAG AA × Fail

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 B8C560 Background



This preview shows how black text looks on a background with the Hex color B8C560.

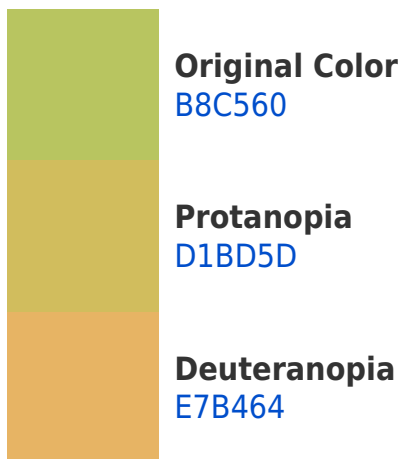



This preview shows how white text looks on a background with the Hex color B8C560.

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](#).

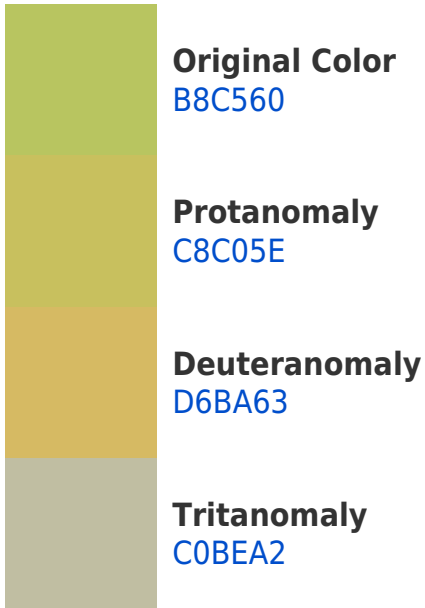
Dichromacy





Tritanopia
C4BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8C560 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 #B8C560 looks like.

```
.text, #text, p{  
    color:#B8C560  
}
```

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 #B8C560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C560
}
```

Border

The CSS property to change the border of an element to Hex B8C560 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
#B8C560 }
```

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

```
.border{ border-color:#B8C560 }
```

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

Here you see how a box with a 4 pixel #B8C560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C560; -webkit-box-shadow:4px 4px  
4px 4px #B8C560; box-shadow:4px 4px 4px  
4px #B8C560 }
```

Background

The CSS property to change the background color of an element to Hex B8C560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C560 }
```

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

```
.background{ background-color:#B8C560 }
```

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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