

Converting Colors

Hex(B3C290)

Have a look what the booklet for
Hex(B3C290) contains.

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Color

Hex(B3C290)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B3C290 |
| RGB | 179, 194, 144 |
| RGB Percent | 70%, 76%, 56% |
| CMY | 0.2980, 0.2392, 0.4353 |
| CMYK | 0.08, 0.00, 0.26, 0.24 |
| HSL | 78°, 29%, 66% |
| HSV | 78°, 26%, 76% |
| XYZ | 42.9162, 50.1809, 33.8095 |
| YIQ | 183.8150, 7.1100, -18.7300 |

Conversions

Conversions Part 2

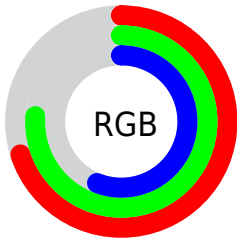
| Format | Color |
|-------------------------------------|---|
| RYB | 144, 194, 159 |
| Decimal | 11780752 |
| CIELab | 76.18, -13.74, 23.50 |
| CIELCh | 76, 27.221, 120.317 |
| Yxy | 50.1809, 0.3382, 0.3954 |
| Android (android.graphics.Color) | 4289970832 (0xFFB3C290) |
| YUV | 183.8150, -19.6288, -4.2228 |
| Hunter-Lab | 70.8385, -15.8263, 21.2892 |

Details

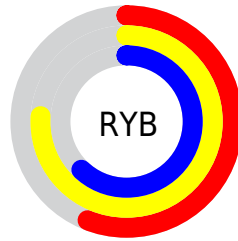
The Hex color **B3C290** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F90C2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EBFBC6**, and **7E8C5D** is the 20% darker color. If you saturate the color by 10%, you get **ADC27D**, and if you desaturate by 10%, it is **B9C2A3**.

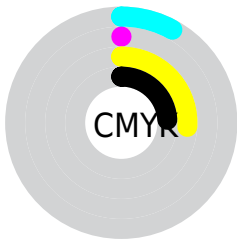
Distribution



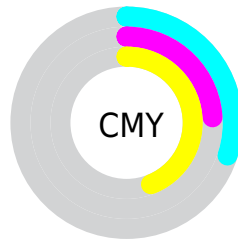
- Red (70%)
- Green (76%)
- Blue (56%)



- Red (56%)
- Yellow (76%)
- Blue (62%)



- Cyan (8%)
- Magenta (0%)
- Yellow (26%)
- Black (24%)



- Cyan (30%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C290 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 B3C290 by changing the saturation by 10% instead.

 B3C290

 B3C290

FFFFFF

 98A776

 EBFBC6

 7E8C5D

 FFFFE2

 647345

 4C5A2E

 354318

 1F2D00

 001900

 000000

 B3C290

 B3C290

 ADC27D

 B9C2A3

 A7C269

 BFC2B7

 A2C256

 C4C2CA

 9CC242

 CAC2DE

 96C22F

 D0C2F1

 90C21C

 D6C2FF

 8AC208

 DCC2FF

 88C200

 E2C2FF

 E7C2FF

Harmonies

Analogous

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



CEBA8A



B3C290



96C7A2

Triad

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



B3C290



7EC5E7



ECAABD

Complementary

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



B3C290



9F90C2

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.



DCAED5



B3C290



9DBEEE

Square

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



B3C290



71C9D4



C0B5E7



EEABA4

Rectangle

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



B3C290



84CAB3



C0B5E7



E9AAC5

Sweetspot

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



B3C290



F6FCE8



C29F90



7C8073



000000



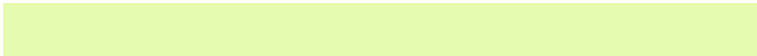
808080

Same Dimension

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



B3C290



E5FCAE



9AC290



5E6157



70A100



172100

Inverse Universe

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



9F90C2



C6AEFC



B890C2



5A5761



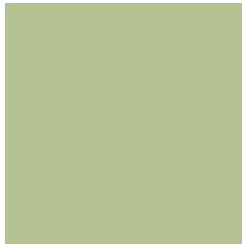
3000A1



0A0021

Previews

White Background



This preview shows how the Hex color B3C290 looks on a white background.

Color Contrast Check

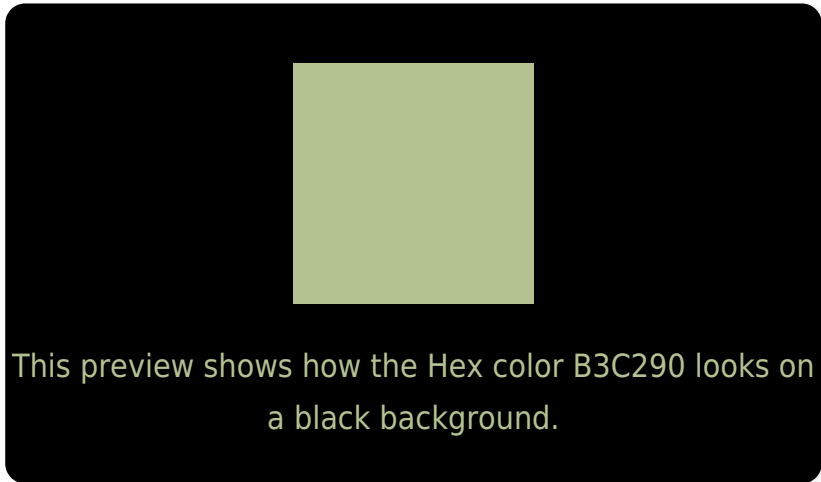
Large Text (above 18pt) WCAG AA × Fail

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

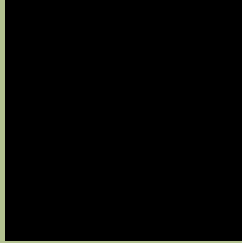
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

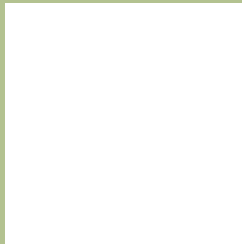
Any Text WCAG AAA ✓ Pass

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

Hex B3C290 Background



This preview shows how black text looks on a background with the Hex color B3C290.



This preview shows how white text looks on a background with the Hex color B3C290.

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](#).

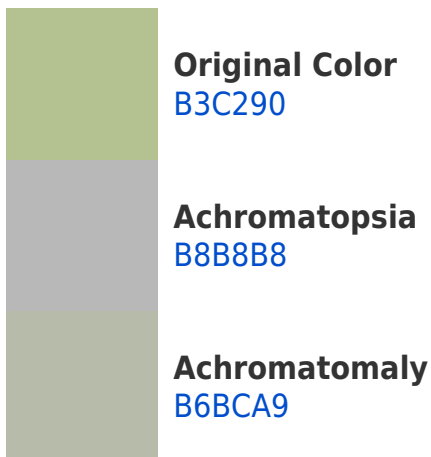
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C290 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 #B3C290 looks like.

```
.text, #text, p{  
    color:#B3C290  
}
```

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 #B3C290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C290
}
```

Border

The CSS property to change the border of an element to Hex B3C290 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
#B3C290 }
```

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

```
.border{ border-color:#B3C290 }
```

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

Here you see how a box with a 4 pixel #B3C290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C290; -webkit-box-shadow:4px 4px  
4px 4px #B3C290; box-shadow:4px 4px 4px  
4px #B3C290 }
```

Background

The CSS property to change the background color of an element to Hex B3C290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C290 }
```

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

```
.background{ background-color:#B3C290 }
```

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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