

Converting Colors

Hex(85B290)

Have a look what the booklet for
Hex(85B290) contains.

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Color

Hex(85B290)

Conversions

Conversions Part 1

Format	Color
Hex	85B290
RGB	133, 178, 144
RGB Percent	52%, 70%, 56%
CMY	0.4784, 0.3020, 0.4353
CMYK	0.25, 0.00, 0.19, 0.30
HSL	135°, 23%, 61%
HSV	135°, 25%, 70%
XYZ	30.6273, 38.8410, 32.2684
YIQ	160.6690, -15.9060, -20.1140

Conversions

Conversions Part 2

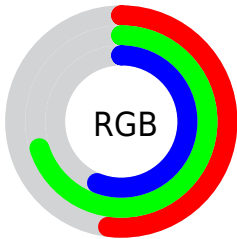
Format	Color
RYB	133, 169, 178
Decimal	8762000
CIELab	68.64, -22.02, 12.58
CIElCh	69, 25.362, 150.259
Yxy	38.8410, 0.3010, 0.3818
Android (android.graphics.Color)	4286952080 (0xFF85B290)
YUV	160.6690, -8.2178, -24.2657
Hunter-Lab	62.3225, -21.3437, 12.9275

Details

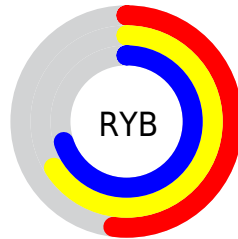
The Hex color **85B290** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B285A7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **BBEAC6**, and **527D5E** is the 20% darker color. If you saturate the color by 10%, you get **73B283**, and if you desaturate by 10%, it is **97B29D**.

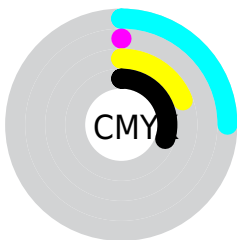
Distribution



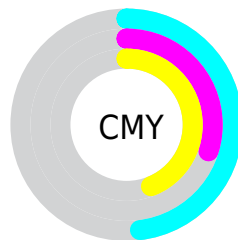
- Red (52%)
- Green (70%)
- Blue (56%)



- Red (52%)
- Yellow (66%)
- Blue (70%)



- Cyan (25%)
- Magenta (0%)
- Yellow (19%)
- Black (30%)



- Cyan (48%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85B290 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 85B290 by changing the saturation by 10% instead.



85B290



85B290

FFFFFF



6B9776



BBEAC6



527D5E



D7FFE2



3A6446



F4FFFF



224C2F



09351A



002000



000000



85B290



85B290



73B283



97B29D

 61B275

 A9B2AB

 50B268

 BAB2B8

 3EB25A

 CCB2C6

 2CB24D

 DEB2D3

 1AB23F

 F0B2E1

 08B232

 FFB2EE

 00B22C

 FFB2FC

 FFB2FF

Harmonies

Analogous

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



9FAD7F



85B290



6EB4A7

Triad

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



85B290



8BA9D5



D59891

Complementary

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



85B290



B285A7

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.



D497A8



85B290



ABA1CF

Square

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



85B290



6FB0CF



C59ABF



CB9E80

Rectangle

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



85B290



65B4B6



C59ABF



D69799

Sweetspot

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



85B290



D5E8DA



A8B285



6A756C



F5F5F5



757575

Same Dimension

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



85B290



A2E8B3



85B2A6



505953



009925



001A06

Inverse Universe

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



B285A7



E8A2D7



B28591



595057



990074



1A0013

Previews

White Background



This preview shows how the Hex color 85B290 looks on a white background.

Color Contrast Check

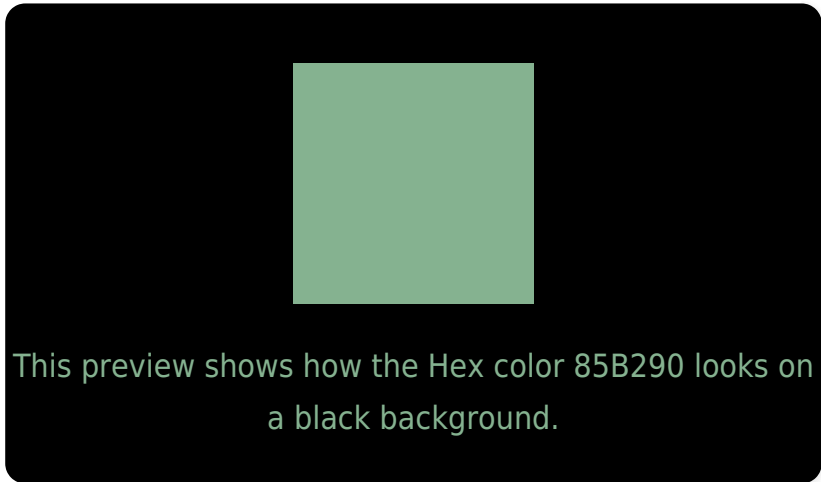
Large Text (above 18pt) WCAG AA × Fail

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

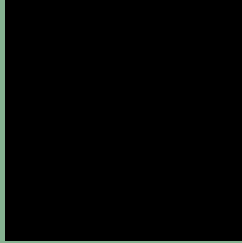
Any Text WCAG AA ✓ Pass

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 85B290 Background



This preview shows how black text looks on a background with the Hex color 85B290.



This preview shows how white text looks on a background with the Hex color 85B290.

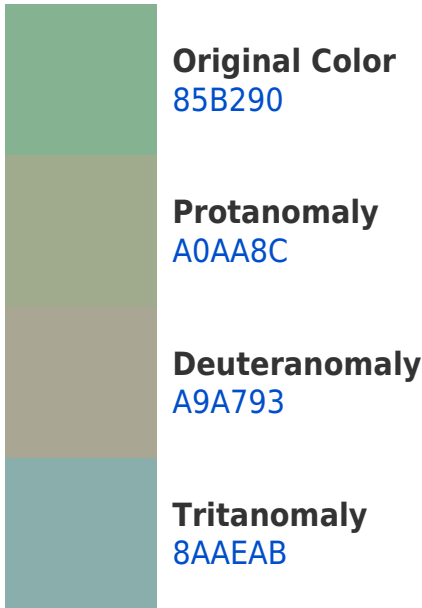
Color Blindness Simulation

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](#).

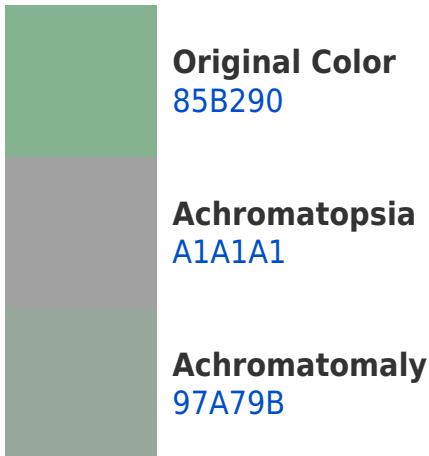
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85B290 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 #85B290 looks like.

```
.text, #text, p{  
    color:#85B290  
}
```

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 #85B290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B290
}
```

Border

The CSS property to change the border of an element to Hex 85B290 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
#85B290 }
```

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

```
.border{ border-color:#85B290 }
```

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

Here you see how a box with a 4 pixel #85B290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B290; -webkit-box-shadow:4px 4px  
4px 4px #85B290; box-shadow:4px 4px 4px  
4px #85B290 }
```

Background

The CSS property to change the background color of an element to Hex 85B290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B290 }
```

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

```
.background{ background-color:#85B290 }
```

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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