

Converting Colors

Hex(8CE290)

Have a look what the booklet for
Hex(8CE290) contains.

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Color

Hex(8CE290)

Conversions

Conversions Part 1

Format	Color
Hex	8CE290
RGB	140, 226, 144
RGB Percent	55%, 89%, 56%
CMY	0.4510, 0.1137, 0.4353
CMYK	0.38, 0.00, 0.36, 0.11
HSL	123°, 60%, 72%
HSV	123°, 38%, 89%
XYZ	43.0456, 61.9818, 36.0805
YIQ	190.9380, -24.9340, -43.7340

Conversions

Conversions Part 2

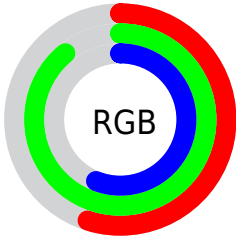
Format	Color
RYB	140, 222, 226
Decimal	9233040
CIELab	82.90, -42.34, 32.12
CIElCh	83, 53.145, 142.809
Yxy	61.9818, 0.3051, 0.4393
Android (android.graphics.Color)	4287423120 (0xFF8CE290)
YUV	190.9380, -23.1404, -44.6726
Hunter-Lab	78.7285, -40.1782, 27.9379

Details

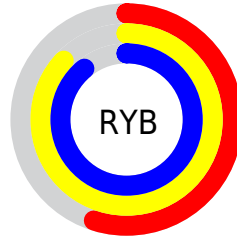
The Hex color **8CE290** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E28CDE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C4FFC6**, and **55AA5D** is the 20% darker color. If you saturate the color by 10%, you get **75E27A**, and if you desaturate by 10%, it is **A3E2A6**.

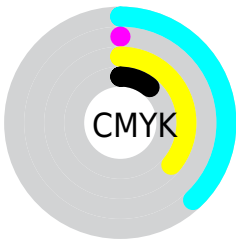
Distribution



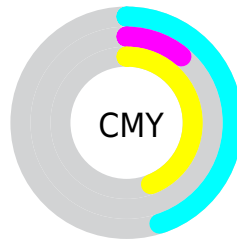
- Red (55%)
- Green (89%)
- Blue (56%)



- Red (55%)
- Yellow (87%)
- Blue (89%)



- Cyan (38%)
- Magenta (0%)
- Yellow (36%)
- Black (11%)



- Cyan (45%)
- Magenta (11%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CE290 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 8CE290 by changing the saturation by 10% instead.

 8CE290

 8CE290

FFFFFF

 70C676

 C4FFC6

 55AA5D

 E1FFE3

 398F44

 18752C

 005C14

 004300

 002D00

 001200

 000000

 8CE290

 8CE290

 75E27A

 A3E2A6

 5FE265

 B9E2BB

 48E24F

 D0E2D1

 32E23A

 E6E2E6

 1BE224

 FDE2FC

 04E20F

 FFE2FF

 00E20B

Harmonies

Analogous

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



C7D76F



8CE290



33E8C0

Triad

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



8CE290



5FD7FF



FFA8AA

Complementary

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



8CE290



E28CDE

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.



FFA7DD



8CE290



C0C6FF

Square

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



8CE290



00E3FF



FFB3FF



FFB580

Rectangle

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



8CE290



00E8E3



FFB3FF



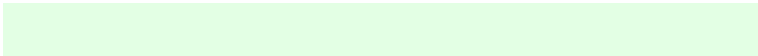
FFA6BB

Sweetspot

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



8CE290



E3FFE4



DFE28C



6F8070



000000



808080

Same Dimension

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



8CE290



8AFF8F



8CE2BA



657066



00B008



003002

Inverse Universe

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



E28CDE



FF8AFA



E28CB4



706570



B000A8



30002E

Previews

White Background



This preview shows how the Hex color 8CE290 looks on a white background.

Color Contrast Check

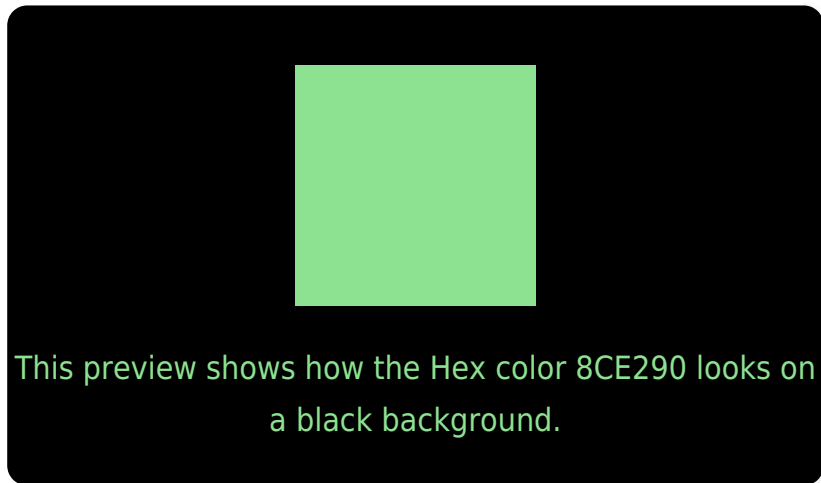
Large Text (above 18pt) WCAG AA × Fail

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

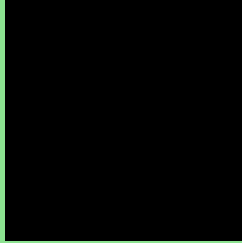
Any Text WCAG AA ✓ Pass

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 8CE290 Background



This preview shows how black text looks on a background with the Hex color 8CE290.

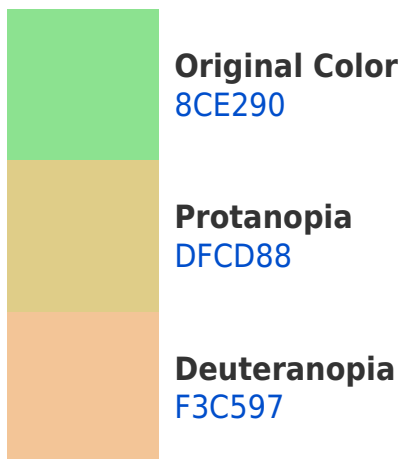



This preview shows how white text looks on a background with the Hex color 8CE290.

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](#).

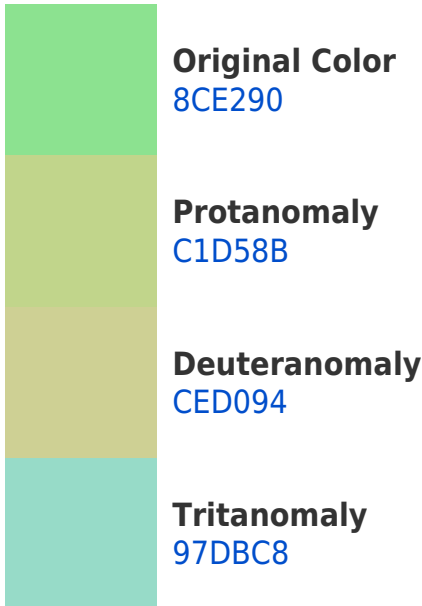
Dichromacy



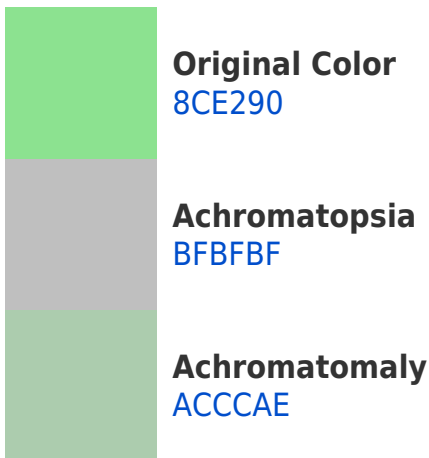


Tritanopia
9DD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CE290 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 #8CE290 looks like.

```
.text, #text, p{  
    color:#8CE290  
}
```

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 #8CE290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CE290
}
```

Border

The CSS property to change the border of an element to Hex 8CE290 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
#8CE290 }
```

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

```
.border{ border-color:#8CE290 }
```

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

Here you see how a box with a 4 pixel #8CE290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CE290; -webkit-box-shadow:4px 4px  
4px 4px #8CE290; box-shadow:4px 4px 4px  
4px #8CE290 }
```

Background

The CSS property to change the background color of an element to Hex 8CE290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CE290 }
```

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

```
.background{ background-color:#8CE290 }
```

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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