

Converting Colors

Hex(8ED290)

Have a look what the booklet for
Hex(8ED290) contains.

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Color

Hex(8ED290)

Conversions

Conversions Part 1

Format	Color
Hex	8ED290
RGB	142, 210, 144
RGB Percent	56%, 82%, 56%
CMY	0.4431, 0.1765, 0.4353
CMYK	0.32, 0.00, 0.31, 0.18
HSL	122°, 43%, 69%
HSV	122°, 32%, 82%
XYZ	39.2360, 53.8576, 34.7132
YIQ	182.1440, -19.3420, -34.9420

Conversions

Conversions Part 2

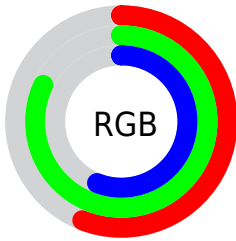
Format	Color
RYB	142, 208, 210
Decimal	9360016
CIELab	78.38, -34.51, 26.09
CIElCh	78, 43.265, 142.908
Yxy	53.8576, 0.3070, 0.4214
Android (android.graphics.Color)	4287550096 (0xFF8ED290)
YUV	182.1440, -18.8050, -35.2063
Hunter-Lab	73.3877, -32.9954, 23.3266

Details

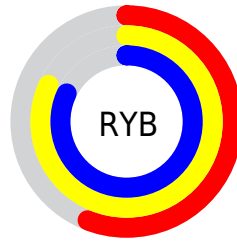
The Hex color **8ED290** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D28ED0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C5FFC6**, and **599B5D** is the 20% darker color. If you saturate the color by 10%, you get **79D27C**, and if you desaturate by 10%, it is **A3D2A4**.

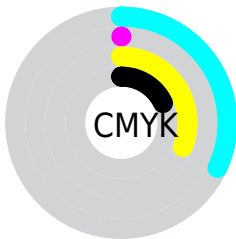
Distribution



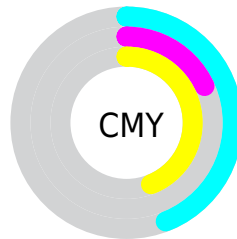
- Red (56%)
- Green (82%)
- Blue (56%)



- Red (56%)
- Yellow (82%)
- Blue (82%)



- Cyan (32%)
- Magenta (0%)
- Yellow (31%)
- Black (18%)



- Cyan (44%)
- Magenta (18%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ED290 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 8ED290 by changing the saturation by 10% instead.

 8ED290

 8ED290

FFFFFF

 73B676

 C5FFC6

 599B5D

 E2FFE2

 3F8145

 24672E

 014F17

 003700

 002300

 000000

 8ED290

 8ED290

 79D27C

 A3D2A4

 64D267

 B8D2B9

 4FD253

 CDD2CD

 3AD23E

 E2D2E2

 25D22A

 F7D2F6

 10D216

 FFD2FF

 00D206

Harmonies

Analogous

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



BDC976



8ED290



57D7B7

Triad

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



8ED290



74C9FF



FFA4A5

Complementary

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



8ED290



D28ED0

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.



FFA3CD



8ED290



B8BBFF

Square

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



8ED290



1BD2FF



EBACF3



FFAE83

Rectangle

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



8ED290



26D7D2



EBACF3



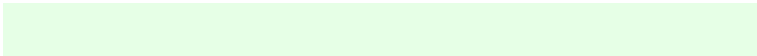
FFA2B2

Sweetspot

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



8ED290



E6FFE6



D1D28E



708071



000000



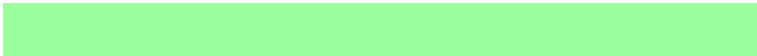
808080

Same Dimension

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



8ED290



9CFF9E



8ED2B1



5E695E



00A805



002901

Inverse Universe

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



D28ED0



FF9CFC



D28EAF



695E68



A800A3



290028

Previews

White Background



This preview shows how the Hex color 8ED290 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



This preview shows how the Hex color 8ED290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

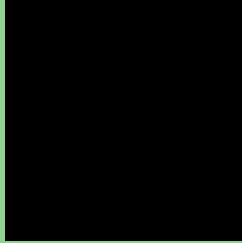
Any Text WCAG AA ✓ Pass

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 8ED290 Background



This preview shows how black text looks on a background with the Hex color 8ED290.

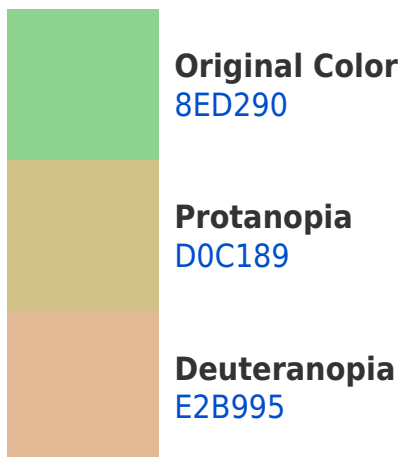


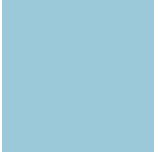
This preview shows how white text looks on a background with the Hex color 8ED290.

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



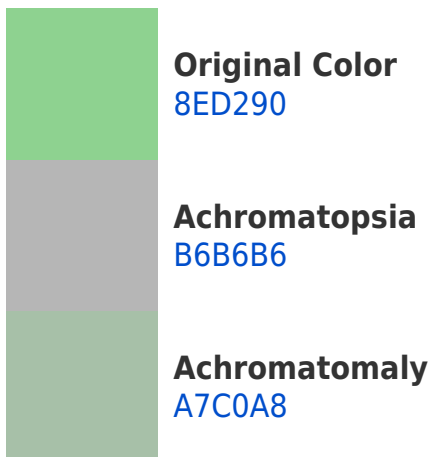


Tritanopia
9CC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ED290 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 #8ED290 looks like.

```
.text, #text, p{  
    color:#8ED290  
}
```

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 #8ED290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ED290
}
```

Border

The CSS property to change the border of an element to Hex 8ED290 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
#8ED290 }
```

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

```
.border{ border-color:#8ED290 }
```

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

Here you see how a box with a 4 pixel #8ED290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ED290; -webkit-box-shadow:4px 4px  
4px 4px #8ED290; box-shadow:4px 4px 4px  
4px #8ED290 }
```

Background

The CSS property to change the background color of an element to Hex 8ED290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ED290 }
```

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

```
.background{ background-color:#8ED290 }
```

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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