

Converting Colors

Hex(85E895)

Have a look what the booklet for
Hex(85E895) contains.

Hex(85E895)	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(85E895)

Conversions

Conversions Part 1

Format	Color
Hex	85E895
RGB	133, 232, 149
RGB Percent	52%, 91%, 58%
CMY	0.4784, 0.0902, 0.4157
CMYK	0.43, 0.00, 0.36, 0.09
HSL	130°, 68%, 72%
HSV	130°, 43%, 91%
XYZ	43.9543, 64.8697, 38.6382
YIQ	192.9370, -32.3610, -46.8010

Conversions

Conversions Part 2

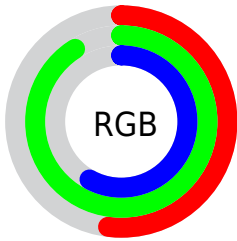
Format	Color
RYB	133, 218, 232
Decimal	8775829
CIELab	84.42, -46.17, 31.54
CIElCh	84, 55.916, 145.667
Yxy	64.8697, 0.2981, 0.4399
Android (android.graphics.Color)	4286965909 (0xFF85E895)
YUV	192.9370, -21.6609, -52.5647
Hunter-Lab	80.5417, -43.5346, 27.9360

Details

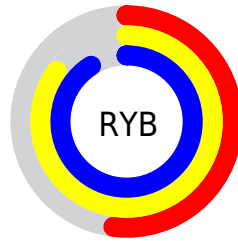
The Hex color **85E895** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E885D8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **BEFFCC**, and **4CB061** is the 20% darker color. If you saturate the color by 10%, you get **6EE882**, and if you desaturate by 10%, it is **9CE8A8**.

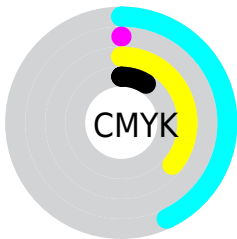
Distribution



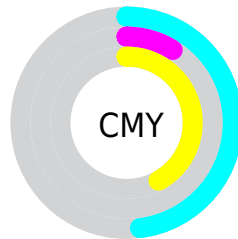
- Red (52%)
- Green (91%)
- Blue (58%)



- Red (52%)
- Yellow (85%)
- Blue (91%)



- Cyan (43%)
- Magenta (0%)
- Yellow (36%)
- Black (9%)



- Cyan (48%)
- Magenta (9%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85E895 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 85E895 by changing the saturation by 10% instead.

 85E895

 85E895

FFFFFF

 69CB7B

 BEFFCC

 4CB061

 DBFFE8

 2E9449

 F9FFFF

 007A31

 006019

 004800

 003000

 001800

 000000

 85E895

 85E895

 6EE882

 9CE8A8

 57E86E


 B3E8BC

 3FE85B

 CBE8CF

 28E847

 E2E8E3

 11E834

 F9E8F6

 00E825

 FFE8FF

Harmonies

Analogous

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



C5DD70



85E895



00EDC9

Triad

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



85E895



65DAFF



FFAAA8

Complementary

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



85E895



E885D8

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.



FFA8DD



85E895



CBC8FF

Square

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



85E895



00E7FF



FFB4FF



FFBA7D

Rectangle

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



85E895



00EEED



FFB4FF



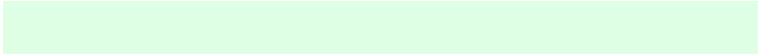
FFA8B9

Sweetspot

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



85E895



DEFFE3



D9E885



6B806E



000000



808080

Same Dimension

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



85E895



7DFF92



85E8C5



677369



00B31D



003308

Inverse Universe

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



E885D8



FF7DEA



E885A8



736771



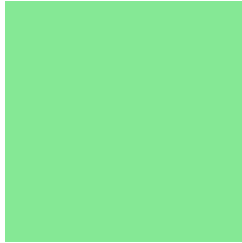
B30096



33002B

Previews

White Background



This preview shows how the Hex color 85E895 looks on a white background.

Color Contrast Check

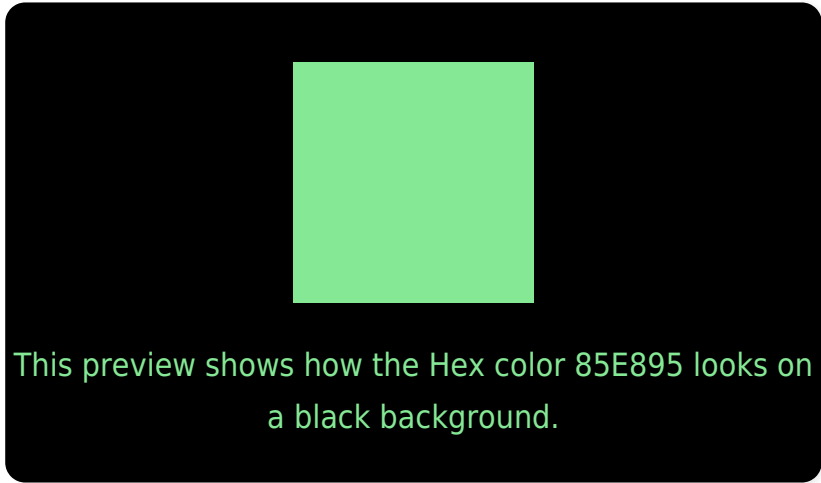
Large Text (above 18pt) WCAG AA × Fail

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

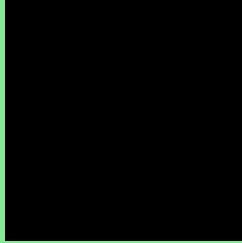
Any Text WCAG AA ✓ Pass

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 85E895 Background



This preview shows how black text looks on a background with the Hex color 85E895.

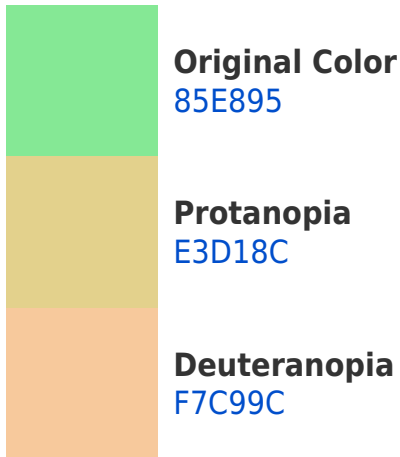


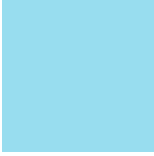
This preview shows how white text looks on a background with the Hex color 85E895.

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



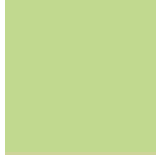


Tritanopia
98DDEF

Trichromacy



Original Color
85E895



Protanomaly
C1D98F



Deuteranomaly
CED499



Tritanomaly
91E1CE

Monochromacy



Original Color
85E895



Achromatopsia
C1C1C1



Achromatomaly
ABCFB1

CSS Examples

Text

The CSS property to change the color of the text to Hex 85E895 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 #85E895 looks like.

```
.text, #text, p{  
    color:#85E895  
}
```

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 #85E895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85E895
}
```

Border

The CSS property to change the border of an element to Hex 85E895 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
#85E895 }
```

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

```
.border{ border-color:#85E895 }
```

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

Here you see how a box with a 4 pixel #85E895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85E895; -webkit-box-shadow:4px 4px  
4px 4px #85E895; box-shadow:4px 4px 4px  
4px #85E895 }
```

Background

The CSS property to change the background color of an element to Hex 85E895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85E895 }
```

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

```
.background{ background-color:#85E895 }
```

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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