

Converting Colors

Hex(85DE73)

Have a look what the booklet for
Hex(85DE73) contains.

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Color

Hex(85DE73)

Conversions

Conversions Part 1

Format	Color
Hex	85DE73
RGB	133, 222, 115
RGB Percent	52%, 87%, 45%
CMY	0.4784, 0.1294, 0.5490
CMYK	0.40, 0.00, 0.48, 0.13
HSL	110°, 62%, 66%
HSV	110°, 48%, 87%
XYZ	38.8887, 58.4669, 25.4553
YIQ	183.1910, -18.6970, -52.1450

Conversions

Conversions Part 2

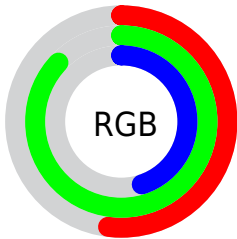
Format	Color
RYB	115, 222, 204
Decimal	8773235
CIELab	81.00, -46.90, 44.03
CIElCh	81, 64.331, 136.809
Yxy	58.4669, 0.3167, 0.4761
Android (android.graphics.Color)	4286963315 (0xFF85DE73)
YUV	183.1910, -33.6182, -44.0175
Hunter-Lab	76.4637, -43.0281, 33.7865

Details

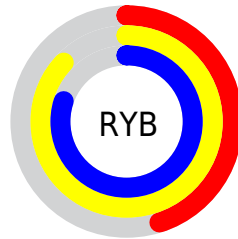
The Hex color **85DE73** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **CC73DE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **BEFFA9**, and **4DA640** is the 20% darker color. If you saturate the color by 10%, you get **73DE5D**, and if you desaturate by 10%, it is **97DE89**.

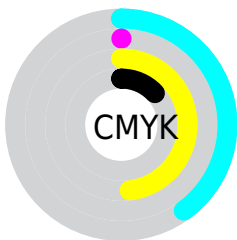
Distribution



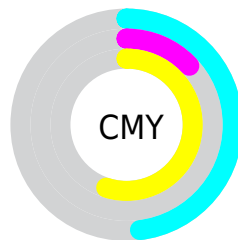
- Red (52%)
- Green (87%)
- Blue (45%)



- Red (45%)
- Yellow (87%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (48%)
- Black (13%)



- Cyan (48%)
- Magenta (13%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85DE73 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 85DE73 by changing the saturation by 10% instead.

 85DE73

 85DE73

FFFFFF

 69C259


 BEFFA9

 4DA640

 DBFFC5

 2E8B26

 F9FFE1

 017107

FFFFFFE

 005800

 003F00

 002A00

 000700

 000000

 85DE73

 85DE73

 73DE5D

 97DE89

 60DE47

 AADE9F

 4EDE30

 BCDEB6

 3BDE1A

 CFDECC

 29DE04

 E1DEE2

 25DE00

 F4DEF8

 FFDEFF

Harmonies

Analogous

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



CAD04F



85DE73



00E5AC

Triad

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



85DE73



00D7FF



FF95AA

Complementary

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



85DE73



CC73DE

Split Complementary

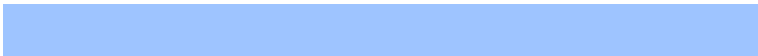
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF98E6



85DE73



9EC4FF

Square

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



85DE73



00E3FF



F8ABFF



FFA674

Rectangle

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



85DE73



00E7D5



F8ABFF



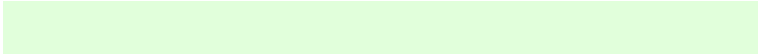
FF94BE

Sweetspot

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



85DE73



E1FFDB



DECA73



6D806A



000000



808080

Same Dimension

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



85DE73



84FF6B



73DE95



677065



1EB000



083000

Inverse Universe

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



CC73DE



E66BFF



DE73BC



6E6570



9200B0



280030

Previews

White Background



This preview shows how the Hex color 85DE73 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 85DE73 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 85DE73 Background



This preview shows how black text looks on a background with the Hex color 85DE73.

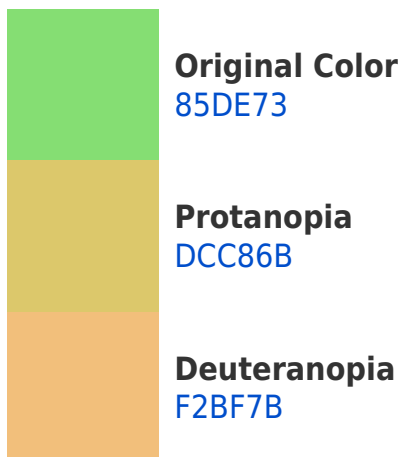


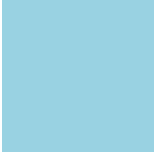
This preview shows how white text looks on a background with the Hex color 85DE73.

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](#).

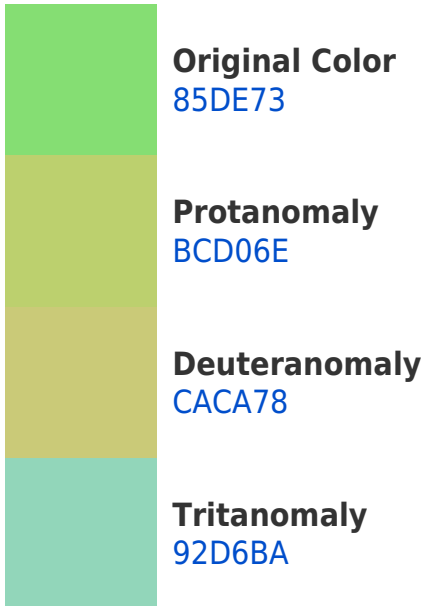
Dichromacy



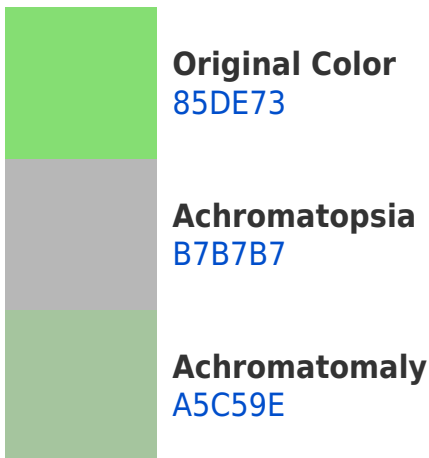


Tritanopia
99D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85DE73 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 #85DE73 looks like.

```
.text, #text, p{  
    color:#85DE73  
}
```

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 #85DE73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85DE73
}
```

Border

The CSS property to change the border of an element to Hex 85DE73 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
#85DE73 }
```

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

```
.border{ border-color:#85DE73 }
```

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

Here you see how a box with a 4 pixel #85DE73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85DE73; -webkit-box-shadow:4px 4px  
4px 4px #85DE73; box-shadow:4px 4px 4px  
4px #85DE73 }
```

Background

The CSS property to change the background color of an element to Hex 85DE73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85DE73 }
```

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

```
.background{ background-color:#85DE73 }
```

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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