

Converting Colors

Hex(82CE6C)

Have a look what the booklet for
Hex(82CE6C) contains.

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Color

Hex(82CE6C)

Conversions

Conversions Part 1

Format	Color
Hex	82CE6C
RGB	130, 206, 108
RGB Percent	51%, 81%, 42%
CMY	0.4902, 0.1922, 0.5765
CMYK	0.37, 0.00, 0.48, 0.19
HSL	107°, 50%, 62%
HSV	107°, 48%, 81%
XYZ	33.9840, 49.9711, 22.0416
YIQ	172.1040, -13.8380, -46.5900

Conversions

Conversions Part 2

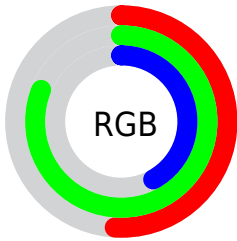
Format	Color
RYB	108, 206, 184
Decimal	8572524
CIELab	76.05, -41.89, 41.28
CIELCh	76, 58.812, 135.425
Yxy	49.9711, 0.3206, 0.4714
Android (android.graphics.Color)	4286762604 (0xFF82CE6C)
YUV	172.1040, -31.6033, -36.9252
Hunter-Lab	70.6903, -37.8950, 30.9962

Details

The Hex color **82CE6C** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **B86CCE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **BAFFA1**, and **4B9739** is the 20% darker color. If you saturate the color by 10%, you get **72CE57**, and if you desaturate by 10%, it is **92CE81**.

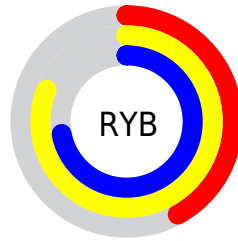
Distribution



Red (51%)

Green (81%)

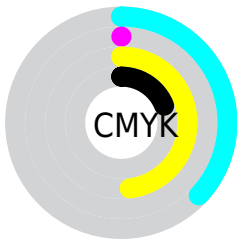
Blue (42%)



Red (42%)

Yellow (81%)

Blue (72%)

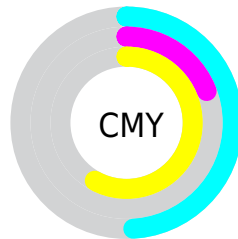


Cyan (37%)

Magenta (0%)

Yellow (48%)

Black (19%)



Cyan (49%)

Magenta (19%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82CE6C 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 82CE6C by changing the saturation by 10% instead.



82CE6C



82CE6C

FFFFFF



67B252



BAFFA1



4B9739



D7FFBD



2F7D20



F4FFD9



0A6302



FFFFFF6



004B00



003300



001D00



000000



82CE6C



82CE6C

 72CE57

 92CE81

 62CE43

 A2CE95

 52CE2E

 B2CEAA

 42CE1A

 C2CEBE

 32CE05

 D2CED3

 2ECE00

 E2CEE8

 F2CEFC

 FFCEFF

Harmonies

Analogous

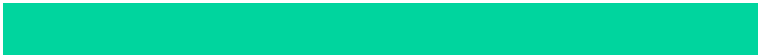
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BFC14D



82CE6C



00D59E

Triad

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



82CE6C



00C9FF



FF8DA1

Complementary

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



82CE6C



B86CCE

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.



FF90D8



82CE6C



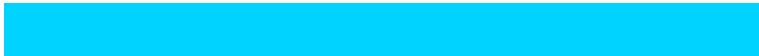
91B8FF

Square

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



82CE6C



00D3FF



E3A2FF



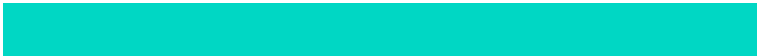
FF9B70

Rectangle

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



82CE6C



00D7C4



E3A2FF



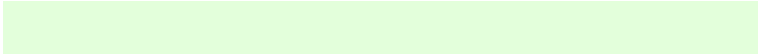
FF8CB4

Sweetspot

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



82CE6C



E3FFDB



CEB76C



6F806A



000000



808080

Same Dimension

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



82CE6C



8EFF6E



6CCE86



5E665C



25A600



092600

Inverse Universe

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



B86CCE



DE6EFF



CE6CB4



645C66



8100A6



1E0026

Previews

White Background



This preview shows how the Hex color 82CE6C looks on a white background.

Color Contrast Check

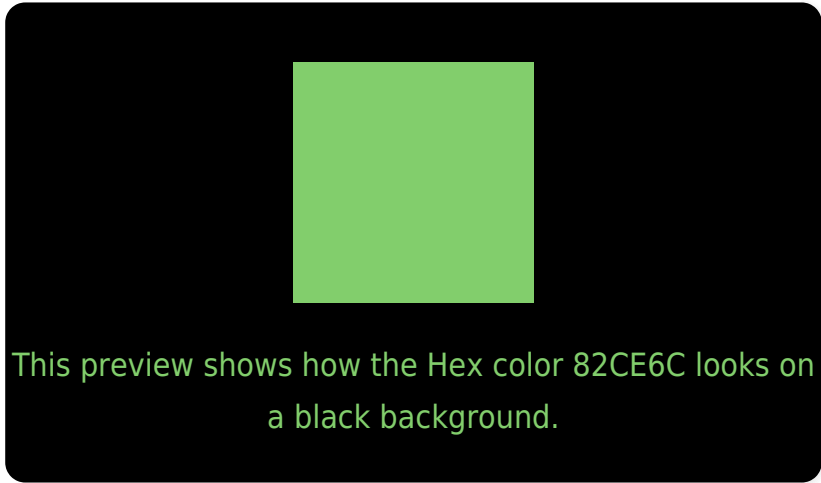
Large Text (above 18pt) WCAG AA × Fail

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 82CE6C Background



This preview shows how black text looks on a background with the Hex color 82CE6C.

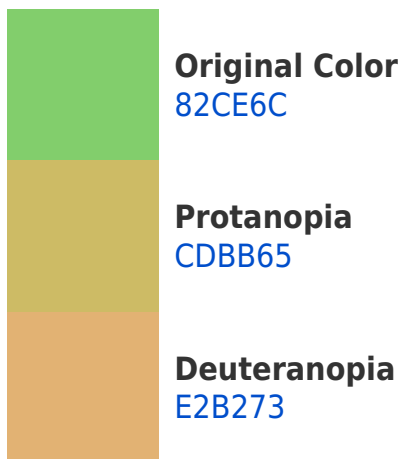


This preview shows how white text looks on a background with the Hex color 82CE6C.

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
94C3D2

Trichromacy



Original Color
82CE6C



Protanomaly
B2C268



Deuteranomaly
BFBC70



Tritanomaly
8DC7AD

Monochromacy



Original Color
82CE6C



Achromatopsia
ACACAC



Achromatomaly
9DB895

CSS Examples

Text

The CSS property to change the color of the text to Hex 82CE6C 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 #82CE6C looks like.

```
.text, #text, p{  
    color:#82CE6C  
}
```

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 #82CE6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82CE6C
}
```

Border

The CSS property to change the border of an element to Hex 82CE6C 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
#82CE6C }
```

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

```
.border{ border-color:#82CE6C }
```

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

Here you see how a box with a 4 pixel #82CE6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82CE6C; -webkit-box-shadow:4px 4px  
4px 4px #82CE6C; box-shadow:4px 4px 4px  
4px #82CE6C }
```

Background

The CSS property to change the background color of an element to Hex 82CE6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82CE6C }
```

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

```
.background{ background-color:#82CE6C }
```

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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