

Converting Colors

Hex(86F792)

Have a look what the booklet for
Hex(86F792) contains.

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Color

Hex(86F792)

Conversions

Conversions Part 1

Format	Color
Hex	86F792
RGB	134, 247, 146
RGB Percent	53%, 97%, 57%
CMY	0.4745, 0.0314, 0.4275
CMYK	0.46, 0.00, 0.41, 0.03
HSL	126°, 88%, 75%
HSV	126°, 46%, 97%
XYZ	48.2806, 73.6652, 38.8683
YIQ	201.6990, -34.9270, -55.3670

Conversions

Conversions Part 2

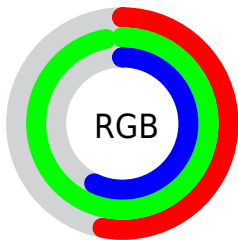
Format	Color
RYB	134, 236, 247
Decimal	8845202
CIELab	88.76, -52.62, 38.75
CIELCh	89, 65.352, 143.632
Yxy	73.6652, 0.3002, 0.4581
Android (android.graphics.Color)	4287035282 (0xFF86F792)
YUV	201.6990, -27.4596, -59.3720
Hunter-Lab	85.8284, -49.7891, 33.2298

Details

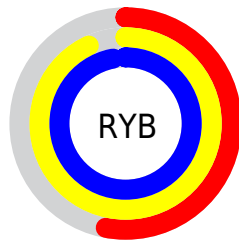
The Hex color **86F792** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F786EB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **C0FFC9**, and **4BBE5E** is the 20% darker color. If you saturate the color by 10%, you get **6DF77C**, and if you desaturate by 10%, it is **9FF7A8**.

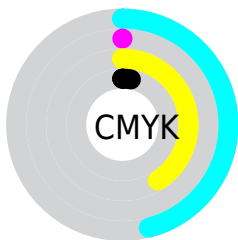
Distribution



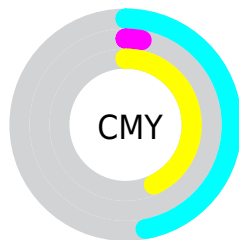
- Red (53%)
- Green (97%)
- Blue (57%)



- Red (53%)
- Yellow (93%)
- Blue (97%)



- Cyan (46%)
- Magenta (0%)
- Yellow (41%)
- Black (3%)



- Cyan (47%)
- Magenta (3%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86F792 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 86F792 by changing the saturation by 10% instead.

 86F792

 86F792

FFFFFF

 69DA78

 C0FFC9

 4BBE5E

 DEFFE5

 29A245

 FCFFFF

 00872C

 006D12


 005400

 003B00

 002500

 000000

 86F792

 86F792

 6DF77C

 9FF7A8

 55F766

 B7F7BE

 3CF750

 D0F7D4

 23F73A

 E9F7EA

 0BF724

 FFF7FF

 00F71A

Harmonies

Analogous

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



D2EA67



86F792



00FDCF

Triad

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



86F792



2BEAFF



FFADB0

Complementary

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



86F792



F786EB

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.



FFAAEF



86F792



CDD4FF

Square

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



86F792



00F8FF



FFBBFF



FFC07C

Rectangle

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



86F792



00FEFA



FFBBFF



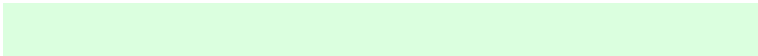
FFAAC5

Sweetspot

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



86F792



DBFFDF



ECF786



6A806C



000000



808080

Same Dimension

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



86F792



73FF82



86F7CA



6E7A6F



00BA14



003B06

Inverse Universe

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



F786EB



FF73F0



F786B3



7A6E79



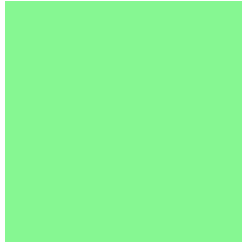
BA00A6



3B0034

Previews

White Background



This preview shows how the Hex color 86F792 looks on a white background.

Color Contrast Check

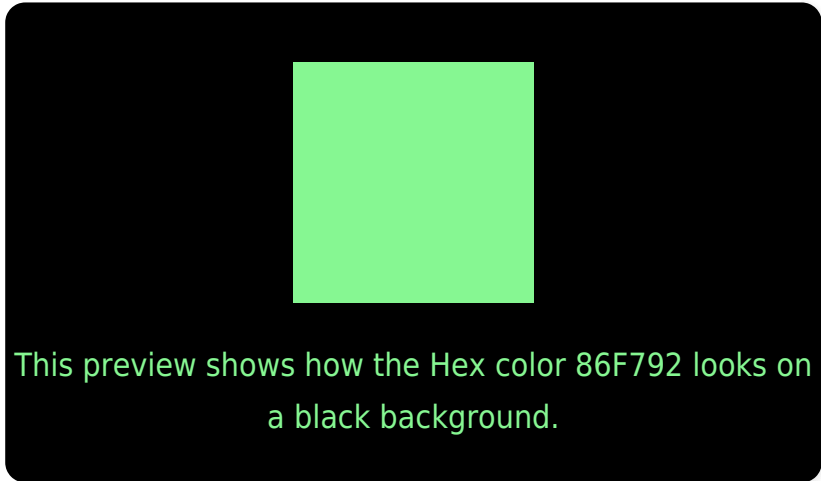
Large Text (above 18pt) WCAG AA × Fail

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

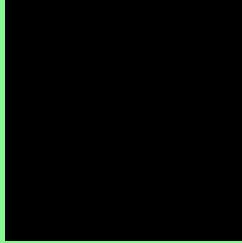
Any Text WCAG AA ✓ Pass

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 86F792 Background



This preview shows how black text looks on a background with the Hex color 86F792.

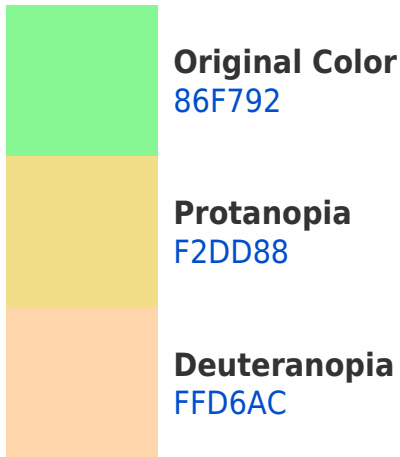


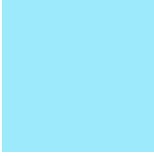
This preview shows how white text looks on a background with the Hex color 86F792.

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



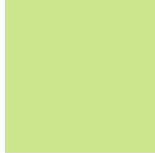


Tritanopia
9DEAFD

Trichromacy



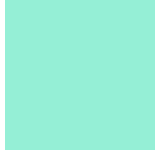
Original Color
86F792



Protanomaly
CBE68C



Deuteranomaly
D3E2A3

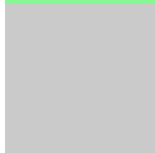


Tritanomaly
95EFD6

Monochromacy



Original Color
86F792



Achromatopsia
CACACA



Achromatomaly
B1DAB6

CSS Examples

Text

The CSS property to change the color of the text to Hex 86F792 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 #86F792 looks like.

```
.text, #text, p{  
    color:#86F792  
}
```

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 #86F792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86F792
}
```

Border

The CSS property to change the border of an element to Hex 86F792 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
#86F792 }
```

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

```
.border{ border-color:#86F792 }
```

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

Here you see how a box with a 4 pixel #86F792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86F792; -webkit-box-shadow:4px 4px  
4px 4px #86F792; box-shadow:4px 4px 4px  
4px #86F792 }
```

Background

The CSS property to change the background color of an element to Hex 86F792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86F792 }
```

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

```
.background{ background-color:#86F792 }
```

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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