

Converting Colors

Hex(86D08F)

Have a look what the booklet for
Hex(86D08F) contains.

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Color

Hex(86D08F)

Conversions

Conversions Part 1

Format	Color
Hex	86D08F
RGB	134, 208, 143
RGB Percent	53%, 82%, 56%
CMY	0.4745, 0.1843, 0.4392
CMYK	0.36, 0.00, 0.31, 0.18
HSL	127°, 44%, 67%
HSV	127°, 36%, 82%
XYZ	37.3453, 52.1633, 34.0868
YIQ	178.4640, -23.2390, -35.9030

Conversions

Conversions Part 2

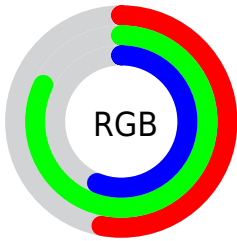
Format	Color
RYB	134, 200, 208
Decimal	8835215
CIELab	77.38, -36.28, 25.20
CIElCh	77, 44.169, 145.220
Yxy	52.1633, 0.3022, 0.4220
Android (android.graphics.Color)	4287025295 (0xFF86D08F)
YUV	178.4640, -17.4838, -38.9949
Hunter-Lab	72.2241, -34.0943, 22.5745

Details

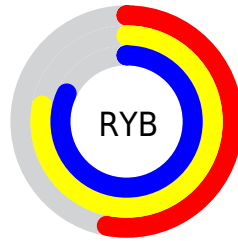
The Hex color **86D08F** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D086C7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **BDFFC5**, and **51995C** is the 20% darker color. If you saturate the color by 10%, you get **71D07D**, and if you desaturate by 10%, it is **9BD0A1**.

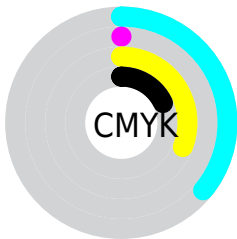
Distribution



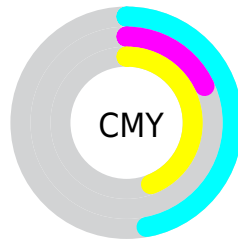
- Red (53%)
- Green (82%)
- Blue (56%)



- Red (53%)
- Yellow (78%)
- Blue (82%)



- Cyan (36%)
- Magenta (0%)
- Yellow (31%)
- Black (18%)



- Cyan (47%)
- Magenta (18%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86D08F 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 86D08F by changing the saturation by 10% instead.



86D08F



86D08F

FFFFFF



6BB475



BDFFC5



51995C



DAFFE1



367F44



F7FFFE



18652D



004D17



003500



002100




000000



86D08F



86D08F

 71D07D

 9BD0A1

 5CD06A

 B0D0B4

 48D058

 C4D0C6

 33D046

 D9D0D8

 1ED034

 EED0EA

 09D021

 FFD0FD

 00D019

 FFD0FF

Harmonies

Analogous

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



B6C773



86D08F



4AD4B7

Triad

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



86D08F



75C5FF



FFA19E

Complementary

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



86D08F



D086C7

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.



FF9FC7



86D08F



BAB7FF

Square

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



86D08F



02CFFF



ECA8EE



FEAC7D

Rectangle

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



86D08F



00D5D3



ECA8EE



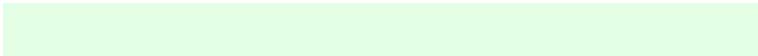
FF9FAC

Sweetspot

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



86D08F



E3FFE6



C7D086



6F8071



000000



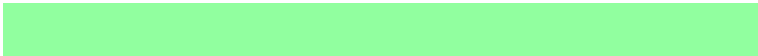
808080

Same Dimension

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



86D08F



91FF9F



86D0B4



5E695F



00A814



002905

Inverse Universe

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



D086C7



FF91F2



D086A2



695E67



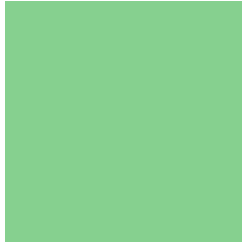
A80094



290024

Previews

White Background



This preview shows how the Hex color 86D08F 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 86D08F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

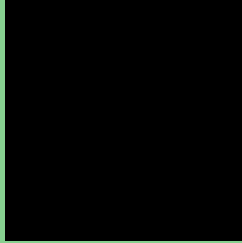
Any Text WCAG AA ✓ Pass

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 86D08F Background



This preview shows how black text looks on a background with the Hex color 86D08F.

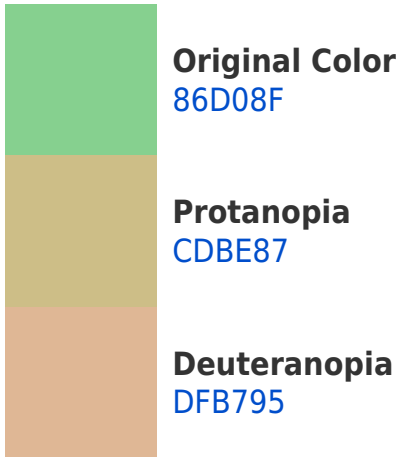


This preview shows how white text looks on a background with the Hex color 86D08F.

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](#).

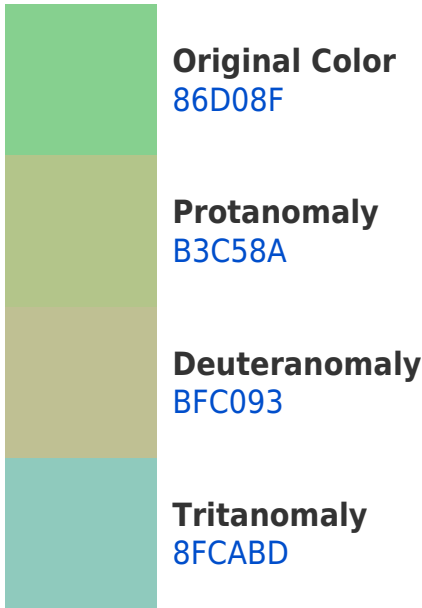
Dichromacy



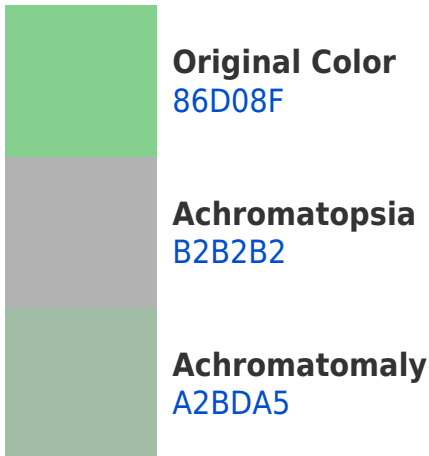


Tritanopia
94C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86D08F 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 #86D08F looks like.

```
.text, #text, p{  
    color:#86D08F  
}
```

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 #86D08F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86D08F
}
```

Border

The CSS property to change the border of an element to Hex 86D08F 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
#86D08F }
```

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

```
.border{ border-color:#86D08F }
```

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

Here you see how a box with a 4 pixel #86D08F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86D08F; -webkit-box-shadow:4px 4px  
4px 4px #86D08F; box-shadow:4px 4px 4px  
4px #86D08F }
```

Background

The CSS property to change the background color of an element to Hex 86D08F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86D08F }
```

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

```
.background{ background-color:#86D08F }
```

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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