

Converting Colors

Hex(82F4E4)

Have a look what the booklet for
Hex(82F4E4) contains.

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Color

Hex(82F4E4)

Conversions

Conversions Part 1

Format	Color
Hex	82F4E4
RGB	130, 244, 228
RGB Percent	51%, 96%, 89%
CMY	0.4902, 0.0431, 0.1059
CMYK	0.47, 0.00, 0.07, 0.04
HSL	172°, 84%, 73%
HSV	172°, 47%, 96%
XYZ	55.5602, 75.0486, 84.9563
YIQ	208.0900, -62.8080, -29.1440

Conversions

Conversions Part 2

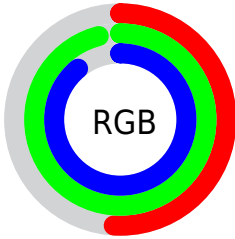
Format	Color
R_{YB}	130, 191, 244
Decimal	8582372
CIE _{Lab}	89.42, -36.31, -2.37
CIE _{LCh}	89, 36.389, 183.737
Yxy	75.0486, 0.2577, 0.3481
Android (android.graphics.Color)	4286772452 (0xFF82F4E4)
YUV	208.0900, 9.8156, -68.4849
Hunter-Lab	86.6306, -37.1233, 2.4973

Details

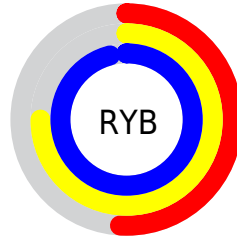
The Hex color **82F4E4** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F48292**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **BDFFFF**, and **45BBAD** is the 20% darker color. If you saturate the color by 10%, you get **6AF4E1**, and if you desaturate by 10%, it is **9AF4E7**.

Distribution



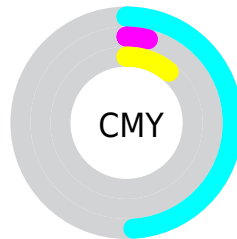
- Red (51%)
- Green (96%)
- Blue (89%)



- Red (51%)
- Yellow (75%)
- Blue (96%)



- Cyan (47%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)



- Cyan (49%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82F4E4 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 82F4E4 by changing the saturation by 10% instead.

 82F4E4

 82F4E4

FFFFFF

 64D7C8

 BDFFFF

 45BBAD

 DBFFFF

 1FA092

 F9FFFF

 008578

 006C60

 005348

 003B32

 00261D

 000003

 82F4E4

 82F4E4

 6AF4E1

 9AF4E7

 51F4DD

 B3F4EB

 39F4DA

 CBF4EE

 20F4D6

 E4F4F2

 08F4D3

 FCF4F5

 00F4D2

 FFF4F9

 FFF4FC

 FFF4FF

Harmonies

Analogous

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



A7F1C1



82F4E4



72F3FF

Triad

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



82F4E4



EBD6FF



FFD4A3

Complementary

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



82F4E4



F48292

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.



FFCABC



82F4E4



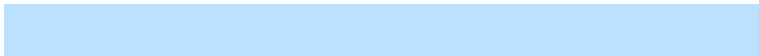
FFCCFF

Square

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



82F4E4



BAE2FF



FFC7DE



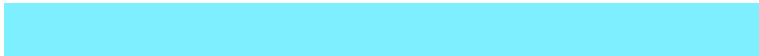
F5E09B

Rectangle

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



82F4E4



7DEFFF



FFC7DE



FFD0AA

Sweetspot

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



82F4E4



DBFFFA



93F482



6A807C



000000



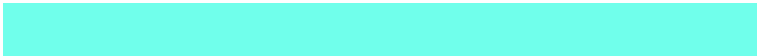
808080

Same Dimension

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



82F4E4



70FFEB



82CCF4



6E7A79



00BAA0



003B32

Inverse Universe

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



F48292



FF7084



F4AA82



7A6E70



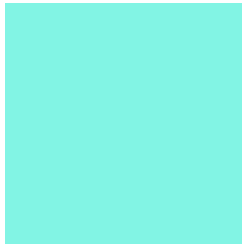
BA001A



3B0008

Previews

White Background



This preview shows how the Hex color 82F4E4 looks on a white background.

Color Contrast Check

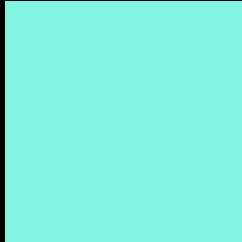
Large Text (above 18pt) WCAG AA × Fail

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 82F4E4 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 82F4E4 Background



This preview shows how black text looks on a background with the Hex color 82F4E4.

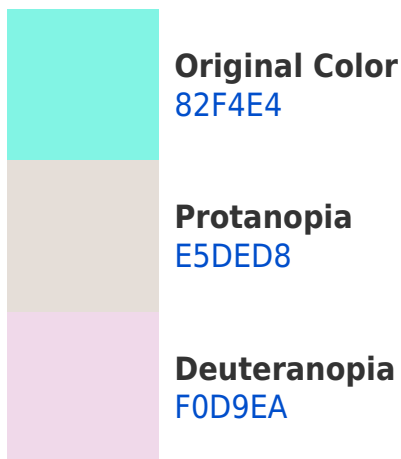


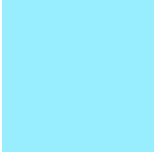
This preview shows how white text looks on a background with the Hex color 82F4E4.

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
98EEFF

Trichromacy



Original Color
82F4E4



Protanomaly
C1E6DC



Deuteranomaly
C8E3E8

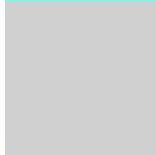


Tritanomaly
90F0F5

Monochromacy



Original Color
82F4E4



Achromatopsia
D0D0D0



Achromatomaly
B4DDD7

CSS Examples

Text

The CSS property to change the color of the text to Hex 82F4E4 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 #82F4E4 looks like.

```
.text, #text, p{  
    color:#82F4E4  
}
```

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 #82F4E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82F4E4
}
```

Border

The CSS property to change the border of an element to Hex 82F4E4 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
#82F4E4 }
```

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

```
.border{ border-color:#82F4E4 }
```

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

Here you see how a box with a 4 pixel #82F4E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82F4E4; -webkit-box-shadow:4px 4px  
4px 4px #82F4E4; box-shadow:4px 4px 4px  
4px #82F4E4 }
```

Background

The CSS property to change the background color of an element to Hex 82F4E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82F4E4 }
```

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

```
.background{ background-color:#82F4E4 }
```

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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