

Converting Colors

Hex(69F4E3)

Have a look what the booklet for
Hex(69F4E3) contains.

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Color

Hex(69F4E3)

Conversions

Conversions Part 1

Format	Color
Hex	69F4E3
RGB	105, 244, 227
RGB Percent	41%, 96%, 89%
CMY	0.5882, 0.0431, 0.1098
CMYK	0.57, 0.00, 0.07, 0.04
HSL	173°, 86%, 68%
HSV	173°, 57%, 96%
XYZ	52.0415, 73.2507, 84.0690
YIQ	200.5010, -77.3870, -34.7550

Conversions

Conversions Part 2

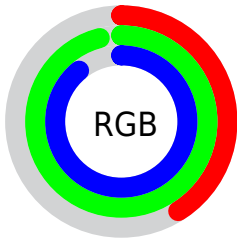
Format	Color
RYB	105, 179, 244
Decimal	6943971
CIELab	88.57, -41.67, -3.19
CIELCh	89, 41.795, 184.380
Yxy	73.2507, 0.2486, 0.3499
Android (android.graphics.Color)	4285134051 (0xFF69F4E3)
YUV	200.5010, 13.0640, -83.7544
Hunter-Lab	85.5866, -41.2384, 1.6720

Details

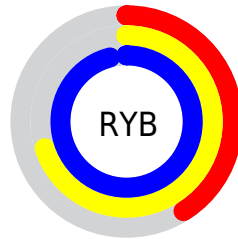
The Hex color **69F4E3** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F4697A**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **A7FFFF**, and **18BBAC** is the 20% darker color. If you saturate the color by 10%, you get **51F4E0**, and if you desaturate by 10%, it is **81F4E6**.

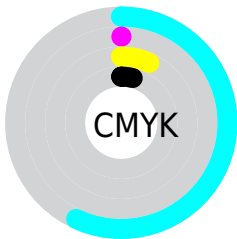
Distribution



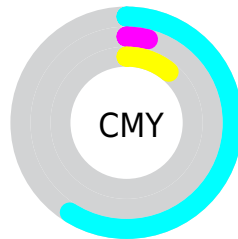
- Red (41%)
- Green (96%)
- Blue (89%)



- Red (41%)
- Yellow (70%)
- Blue (96%)



- Cyan (57%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)



- Cyan (59%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69F4E3 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 69F4E3 by changing the saturation by 10% instead.

 69F4E3

 69F4E3

FFFFFF

 47D7C7

 A7FFFF

 18BBAC


 C6FFFF

 00A091

 E4FFFF

 008578

 006B5F

 005247

 003A31

 00251C

 000002

 69F4E3

 69F4E3

 51F4E0

 81F4E6

 38F4DD

 9AF4E9

 20F4DA

 B2F4EC

 07F4D7

 CBF4EF

 00F4D6

 E3F4F2

 FBF4F5

 FFF4F8

 FFF4FB

 FFF4FE

Harmonies

Analogous

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



99F1BB



69F4E3



4EF2FF

Triad

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



69F4E3



EBD2FF



FFD097

Complementary

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



69F4E3



F4697A

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.



FFC4B3



69F4E3



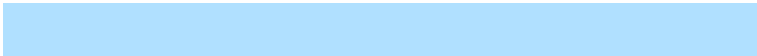
FFC5FF

Square

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



69F4E3



B0E0FF



FFC0DA



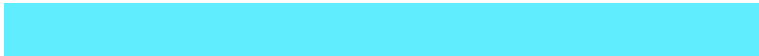
F4DE8E

Rectangle

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



69F4E3



60EEFF



FFC0DA



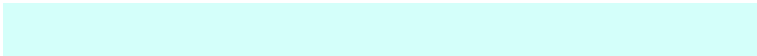
FFCC9F

Sweetspot

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



69F4E3



D4FFFA



7CF469



66807C



000000



808080

Same Dimension

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



69F4E3



52FFEA



69C1F4



6E7A79



00BAA3



003B33

Inverse Universe

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



F4697A



FF5267



F49C69



7A6E70



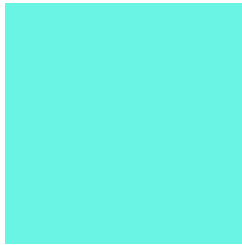
BA0017



3B0007

Previews

White Background



This preview shows how the Hex color 69F4E3 looks on a white background.

Color Contrast Check

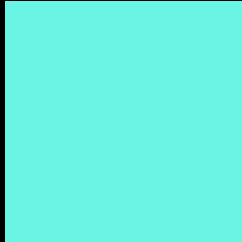
Large Text (above 18pt) WCAG AA × Fail

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 69F4E3 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 69F4E3 Background



This preview shows how black text looks on a background with the Hex color 69F4E3.

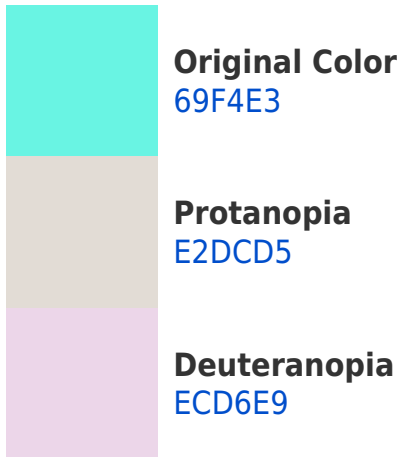


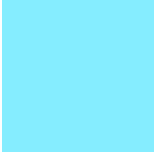
This preview shows how white text looks on a background with the Hex color 69F4E3.

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



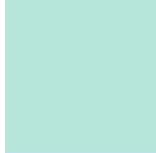


Tritanopia
85EDFF

Trichromacy



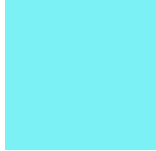
Original Color
69F4E3



Protanomaly
B6E5DA

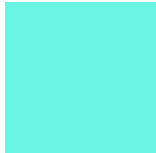


Deuteranomaly
BCE1E7

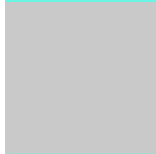


Tritanomaly
7BF0F5

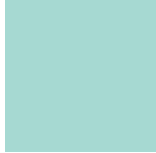
Monochromacy



Original Color
69F4E3



Achromatopsia
C9C9C9



Achromatomaly
A6D9D2

CSS Examples

Text

The CSS property to change the color of the text to Hex 69F4E3 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 #69F4E3 looks like.

```
.text, #text, p{  
    color:#69F4E3  
}
```

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 #69F4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69F4E3
}
```

Border

The CSS property to change the border of an element to Hex 69F4E3 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
#69F4E3 }
```

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

```
.border{ border-color:#69F4E3 }
```

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

Here you see how a box with a 4 pixel #69F4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69F4E3; -webkit-box-shadow:4px 4px  
4px 4px #69F4E3; box-shadow:4px 4px 4px  
4px #69F4E3 }
```

Background

The CSS property to change the background color of an element to Hex 69F4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69F4E3 }
```

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

```
.background{ background-color:#69F4E3 }
```

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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