

Converting Colors

Hex(72F8C7)

Have a look what the booklet for
Hex(72F8C7) contains.

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Color

Hex(72F8C7)

Conversions

Conversions Part 1

Format	Color
Hex	72F8C7
RGB	114, 248, 199
RGB Percent	45%, 97%, 78%
CMY	0.5529, 0.0275, 0.2196
CMYK	0.54, 0.00, 0.20, 0.03
HSL	158°, 91%, 71%
HSV	158°, 54%, 97%
XYZ	50.8156, 74.8357, 65.7993
YIQ	202.3480, -64.1350, -43.6470

Conversions

Conversions Part 2

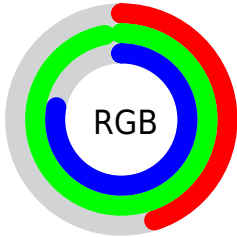
Format	Color
RYB	114, 196, 248
Decimal	7534791
CIELab	89.32, -48.14, 12.49
CIElCh	89, 49.732, 165.455
Yxy	74.8357, 0.2654, 0.3909
Android (android.graphics.Color)	4285724871 (0xFF72F8C7)
YUV	202.3480, -1.6506, -77.4812
Hunter-Lab	86.5076, -46.5353, 15.4583

Details

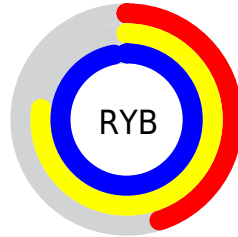
The Hex color **72F8C7** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **F872A3**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **AEFFFF**, and **2EBF91** is the 20% darker color. If you saturate the color by 10%, you get **59F8BE**, and if you desaturate by 10%, it is **8BF8D0**.

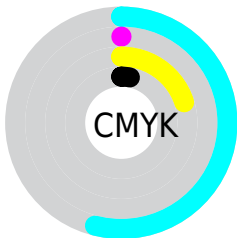
Distribution



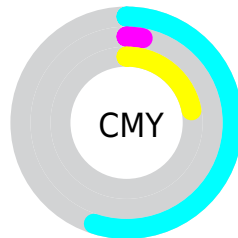
- Red (45%)
- Green (97%)
- Blue (78%)



- Red (45%)
- Yellow (77%)
- Blue (97%)



- Cyan (54%)
- Magenta (0%)
- Yellow (20%)
- Black (3%)



- Cyan (55%)
- Magenta (3%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72F8C7 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 72F8C7 by changing the saturation by 10% instead.

 72F8C7

FFFFFF

 AEFFFF

 CCFFFF

 EAFFFF

 72F8C7

 52DBAC

 2EBF91

 00A377

 00885F

 006E47

 005530

 003C1B

 002602

 000000

 72F8C7

 72F8C7

 59F8BE

 8BF8D0

 40F8B5

 A4F8D9

 28F8AC

 BCF8E2

 0FF8A3

 D5F8EB

 00F89D

 EEF8F4

 FFF8FD

 FFF8FF

Harmonies

Analogous

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



B1F19C



72F8C7



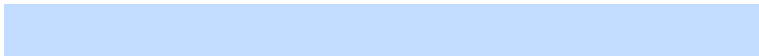
00FAF8

Triad

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



72F8C7



C2DDFF



FFC59F

Complementary

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



72F8C7



F872A3

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.



FFBBC9



72F8C7



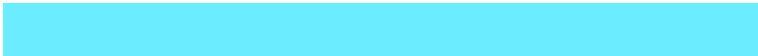
FFCBFF

Square

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



72F8C7



6BECFF



FFBEFA



FFD684

Rectangle

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



72F8C7



00F8FF



FFBEFA



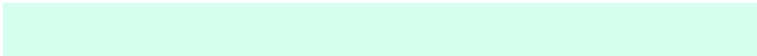
FFC1AC

Sweetspot

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



72F8C7



D6FFF0



A3F872



678077



000000



808080

Same Dimension

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



72F8C7



59FFC2



72E6F8



707D78



00BD78



003D27

Inverse Universe

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



F872A3



FF5996



F88472



7D7075



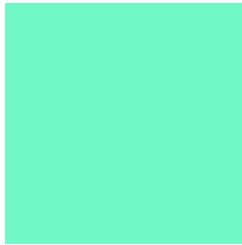
BD0045



3D0016

Previews

White Background



This preview shows how the Hex color 72F8C7 looks on a white background.

Color Contrast Check

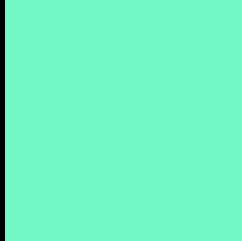
Large Text (above 18pt) WCAG AA × Fail

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 72F8C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

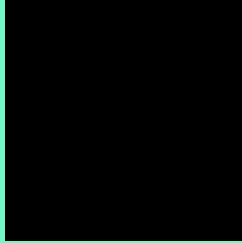
Any Text WCAG AA ✓ Pass

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 72F8C7 Background



This preview shows how black text looks on a background with the Hex color 72F8C7.

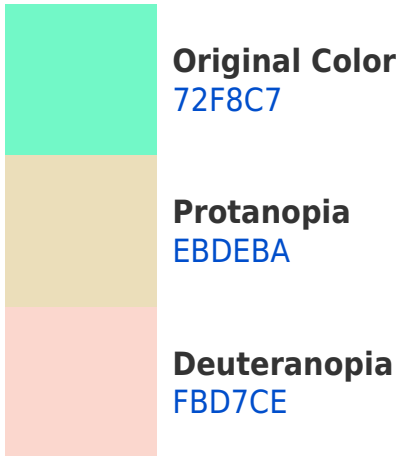


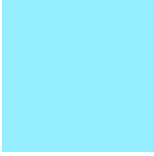
This preview shows how white text looks on a background with the Hex color 72F8C7.

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
94EEFF

Trichromacy



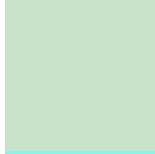
Original Color

72F8C7



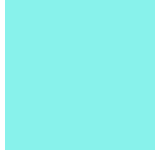
Protanomaly

BFE7BF



Deuteranomaly

C9E3CB



Tritanomaly

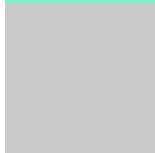
88F2EB

Monochromacy



Original Color

72F8C7



Achromatopsia

CACACA



Achromatomaly

AADBC9

CSS Examples

Text

The CSS property to change the color of the text to Hex 72F8C7 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 #72F8C7 looks like.

```
.text, #text, p{  
    color:#72F8C7  
}
```

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 #72F8C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72F8C7
}
```

Border

The CSS property to change the border of an element to Hex 72F8C7 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
#72F8C7 }
```

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

```
.border{ border-color:#72F8C7 }
```

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

Here you see how a box with a 4 pixel #72F8C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72F8C7; -webkit-box-shadow:4px 4px  
4px 4px #72F8C7; box-shadow:4px 4px 4px  
4px #72F8C7 }
```

Background

The CSS property to change the background color of an element to Hex 72F8C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72F8C7 }
```

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

```
.background{ background-color:#72F8C7 }
```

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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