

# Converting Colors

Hex(73F2C3)

Have a look what the booklet for  
Hex(73F2C3) contains.

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**Color**

**Hex(73F2C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	73F2C3
RGB	115, 242, 195
RGB Percent	45%, 95%, 76%
CMY	0.5490, 0.0510, 0.2353
CMYK	0.52, 0.00, 0.19, 0.05
HSL	158°, 83%, 70%
HSV	158°, 52%, 95%
XYZ	48.6727, 71.0892, 62.7860
YIQ	198.6690, -60.6050, -41.5410

# Conversions

## Conversions Part 2

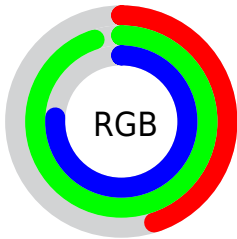
Format	Color
<a href="#">RYB</a>	<a href="#">115, 193, 242</a>
Decimal	<a href="#">7598787</a>
CIELab	<a href="#">87.53, -46.22, 12.03</a>
CIElCh	<a href="#">88, 47.759, 165.412</a>
Yxy	<a href="#">71.0892, 0.2666, 0.3894</a>
Android (android.graphics.Color)	<a href="#">4285788867 (0xFF73F2C3)</a>
YUV	<a href="#">198.6690, -1.8088, -73.3777</a>
Hunter-Lab	<a href="#">84.3144, -44.5065, 14.8689</a>

# Details

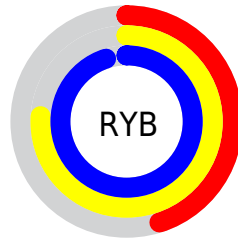
The Hex color **73F2C3** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **F273A2**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **AEFFFC**, and **32B98D** is the 20% darker color. If you saturate the color by 10%, you get **5BF2BA**, and if you desaturate by 10%, it is **8BF2CC**.

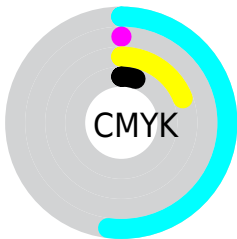
# Distribution



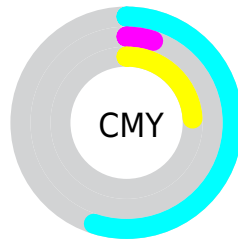
- Red (45%)
- Green (95%)
- Blue (76%)



- Red (45%)
- Yellow (76%)
- Blue (95%)



- Cyan (52%)
- Magenta (0%)
- Yellow (19%)
- Black (5%)



- Cyan (55%)
- Magenta (5%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 73F2C3 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 73F2C3 by changing the saturation by 10% instead.



 73F2C3

 73F2C3


FFFFFF

 54D5A8

 AEFFFC

 32B98D

 CCFFFF

 009E74

 EAFFFF

 00835B

 006944

 00502D

 003818

 002200

 000000

 73F2C3

 73F2C3

 5BF2BA

 8BF2CC

 43F2B1

 A3F2D5

 2AF2A8

 BCF2DE

 12F29F

 D4F2E7

 00F298

 ECF2F0

 FFF2F9

 FFF2FF

# Harmonies

## Analogous

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



AFE89A



73F2C3



1DF4F2

# Triad

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



73F2C3



BFD8FF



FFC29D

# Complementary

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



73F2C3



F273A2

# 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.



FFB8C5



73F2C3



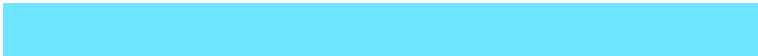
FEC7FF

# Square

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



73F2C3



6EE6FF



FFBAF4



FFD183

# Rectangle

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



73F2C3



00F2FF



FFBAF4



FFBDA9

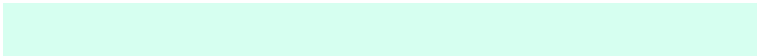


# Sweetspot

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



73F2C3



D6FFF0



A4F273



678077



000000



808080



# Same Dimension

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



73F2C3



5EFFC4



73E3F2



6C7873



00B874



003823



# Inverse Universe

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



F273A2



FF5E9A



F28273



786C70



B80044

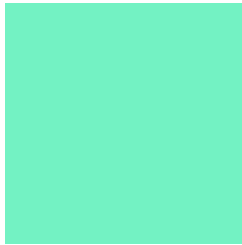


380015



# Previews

## White Background



This preview shows how the Hex color 73F2C3 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 73F2C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

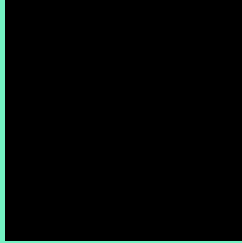
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 73F2C3 Background



This preview shows how black text looks on a background with the Hex color 73F2C3.

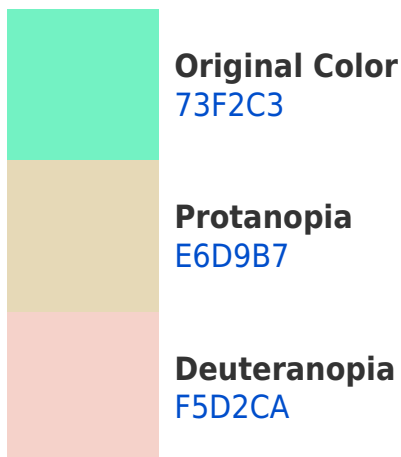


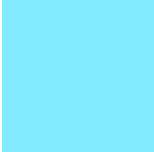
This preview shows how white text looks on a background with the Hex color 73F2C3.

# 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**  
84EAFD

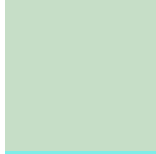
# Trichromacy



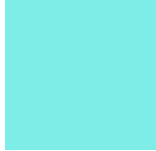
**Original Color**  
73F2C3



**Protanomaly**  
BCE2BB



**Deuteranomaly**  
C6DEC7

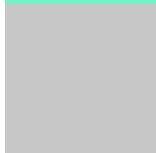


**Tritanomaly**  
7EEDE8

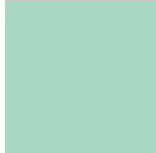
# Monochromacy



**Original Color**  
73F2C3



**Achromatopsia**  
C7C7C7



**Achromatomaly**  
A8D7C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 73F2C3 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 #73F2C3 looks like.

```
.text, #text, p{  
    color:#73F2C3  
}
```

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 #73F2C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73F2C3
}
```

## Border

The CSS property to change the border of an element to Hex 73F2C3 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
#73F2C3 }
```

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

```
.border{ border-color:#73F2C3 }
```

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

Here you see how a box with a 4 pixel #73F2C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73F2C3; -webkit-box-shadow:4px 4px  
4px 4px #73F2C3; box-shadow:4px 4px 4px  
4px #73F2C3 }
```

# Background

The CSS property to change the background color of an element to Hex 73F2C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73F2C3 }
```

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

```
.background{ background-color:#73F2C3 }
```

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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