

Converting Colors

Hex(73F2B1)

Have a look what the booklet for
Hex(73F2B1) contains.

Hex(73F2B1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(73F2B1)

Conversions

Conversions Part 1

Format	Color
Hex	73F2B1
RGB	115, 242, 177
RGB Percent	45%, 95%, 69%
CMY	0.5490, 0.0510, 0.3059
CMYK	0.52, 0.00, 0.27, 0.05
HSL	149°, 83%, 70%
HSV	149°, 52%, 95%
XYZ	46.7582, 70.3234, 52.7043
YIQ	196.6170, -54.8270, -47.1390

Conversions

Conversions Part 2

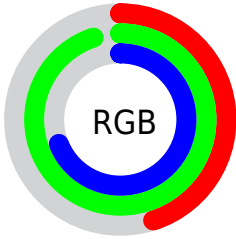
Format	Color
R _Y B	115, 200, 242
Decimal	7598769
CIE Lab	87.16, -49.93, 20.82
CIE LCh	87, 54.094, 157.363
Yxy	70.3234, 0.2754, 0.4142
Android (android.graphics.Color)	4285788849 (0xFF73F2B1)
YUV	196.6170, -9.6712, -71.5781
Hunter-Lab	83.8591, -47.2252, 21.4383

Details

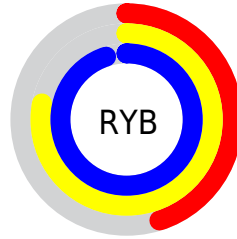
The Hex color **73F2B1** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **F273B4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **AEFFE9**, and **32B97C** is the 20% darker color. If you saturate the color by 10%, you get **5BF2A5**, and if you desaturate by 10%, it is **8BF2BD**.

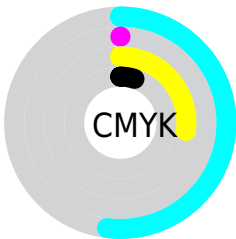
Distribution



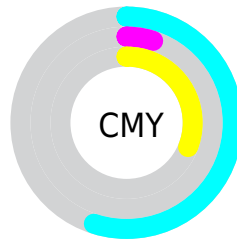
- Red (45%)
- Green (95%)
- Blue (69%)



- Red (45%)
- Yellow (78%)
- Blue (95%)



- Cyan (52%)
- Magenta (0%)
- Yellow (27%)
- Black (5%)



- Cyan (55%)
- Magenta (5%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73F2B1 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 73F2B1 by changing the saturation by 10% instead.

 73F2B1

 73F2B1

FFFFFF

 54D596

 AEFFE9

 32B97C

 CCFFFF

 009D63

 EAFFFF

 00834B

 006934

 004F1E

 003707

 002100

 000000

 73F2B1

 73F2B1

 5BF2A5

 8BF2BD

 43F298

 A3F2CA

 2AF28C

 BCF2D6

 12F27F

 D4F2E3

 00F276

 ECF2EF

 FFF2FB

 FFF2FF

Harmonies

Analogous

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



B7E986



73F2B1



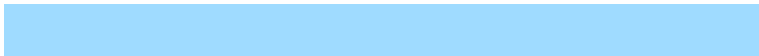
00F5E6

Triad

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



73F2B1



9FDBFF



FFB89F

Complementary

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



73F2B1



F273B4

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.



FFB0CF



73F2B1



F0C8FF

Square

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



73F2B1



00EAFB



FFB7FF



FFCA7C

Rectangle

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



73F2B1



00F4FF



FFB7FF



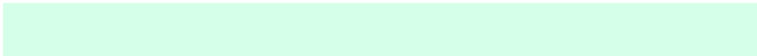
FFB4AE

Sweetspot

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



73F2B1



D6FFEA



B5F273



678073



000000



808080

Same Dimension

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



73F2B1



5EFFAD



73F2F0



6C7872



00B85A



00381B

Inverse Universe

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



F273B4



FF5EB1



F27375



786C72



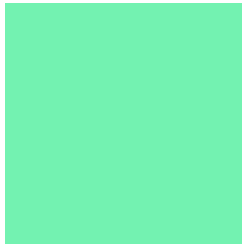
B8005E



38001D

Previews

White Background



This preview shows how the Hex color 73F2B1 looks on a white background.

Color Contrast Check

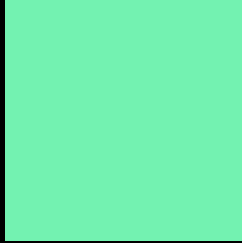
Large Text (above 18pt) WCAG AA × Fail

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 73F2B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

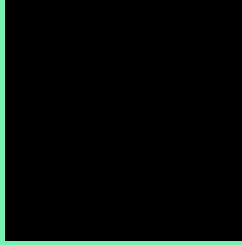
Any Text WCAG AA ✓ Pass

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 73F2B1 Background



This preview shows how black text looks on a background with the Hex color 73F2B1.

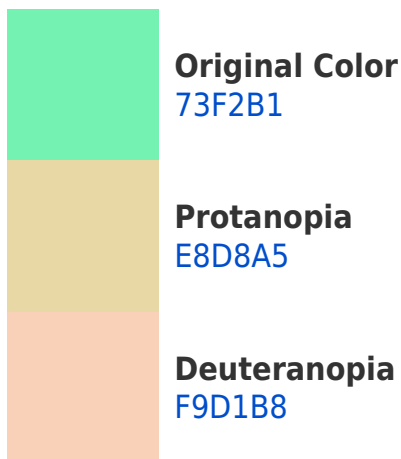


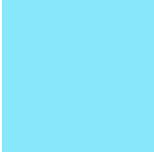
This preview shows how white text looks on a background with the Hex color 73F2B1.

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



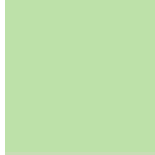


Tritanopia
88E8FB

Trichromacy



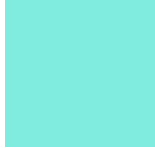
Original Color
73F2B1



Protanomaly
BDE1A9



Deuteranomaly
C8DDB5



Tritanomaly
80ECE0

Monochromacy



Original Color
73F2B1



Achromatopsia
C5C5C5



Achromatomaly
A7D5BE

CSS Examples

Text

The CSS property to change the color of the text to Hex 73F2B1 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 #73F2B1 looks like.

```
.text, #text, p{  
    color:#73F2B1  
}
```

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 #73F2B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73F2B1
}
```

Border

The CSS property to change the border of an element to Hex 73F2B1 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
#73F2B1 }
```

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

```
.border{ border-color:#73F2B1 }
```

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

Here you see how a box with a 4 pixel #73F2B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73F2B1; -webkit-box-shadow:4px 4px  
4px 4px #73F2B1; box-shadow:4px 4px 4px  
4px #73F2B1 }
```

Background

The CSS property to change the background color of an element to Hex 73F2B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73F2B1 }
```

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

```
.background{ background-color:#73F2B1 }
```

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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