

Converting Colors

Hex(18F2B3)

Have a look what the booklet for
Hex(18F2B3) contains.

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Color

Hex(18F2B3)

Conversions

Conversions Part 1

Format	Color
Hex	18F2B3
RGB	24, 242, 179
RGB Percent	9%, 95%, 70%
CMY	0.9059, 0.0510, 0.2980
CMYK	0.90, 0.00, 0.26, 0.05
HSL	163°, 89%, 52%
HSV	163°, 90%, 95%
XYZ	40.2655, 66.9531, 53.4489
YIQ	169.6360, -109.7050, -65.8090

Conversions

Conversions Part 2

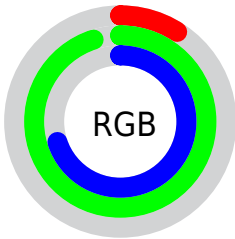
Format	Color
RYB	24, 151, 242
Decimal	1634995
CIELab	85.48, -61.89, 17.20
CIELCh	85, 64.238, 164.472
Yxy	66.9531, 0.2506, 0.4167
Android (android.graphics.Color)	4279825075 (0xFF18F2B3)
YUV	169.6360, 4.6165, -127.7228
Hunter-Lab	81.8249, -55.3549, 18.5486

Details

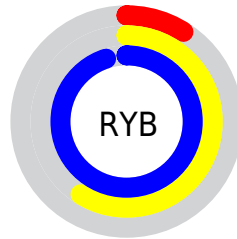
The Hex color **18F2B3** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed spring green. A complement of this color would be **F21857**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **75FFEB**, and **00B97E** is the 20% darker color. If you saturate the color by 10%, you get **00F2AC**, and if you desaturate by 10%, it is **30F2BA**.

Distribution



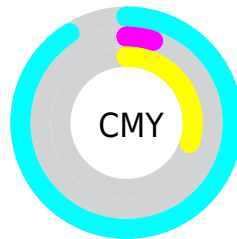
- Red (9%)
- Green (95%)
- Blue (70%)



- Red (9%)
- Yellow (59%)
- Blue (95%)



- Cyan (90%)
- Magenta (0%)
- Yellow (26%)
- Black (5%)



- Cyan (91%)
- Magenta (5%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18F2B3 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 18F2B3 by changing the saturation by 10% instead.

 18F2B3

 18F2B3

FFFFFF

 00D598

 75FFEB

 00B97E

 97FFFF

 009D65

 B7FFFF

 00824D

 D7FFFF

 006736

 F7FFFF

 004D20

 00360A

 001C00

 000000

■ 18F2B3

■ 18F2B3

■ 00F2AC

■ 30F2BA

■ 48F2C1

■ 61F2C8

■ 79F2CF

■ 91F2D6

■ A9F2DD

■ C1F2E4

■ DAF2EB

■ F2F2F2

Harmonies

Analogous

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



98EA7B



18F2B3



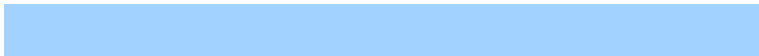
00F4F2

Triad

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



18F2B3



A2D2FF



FFB083

Complementary

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



18F2B3



F21857

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.



FFA2BA



18F2B3



FFBAFF

Square

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



18F2B3



00E5FF



FFA6F8



FFC75E

Rectangle

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



18F2B3



00F2FF



FFA6F8



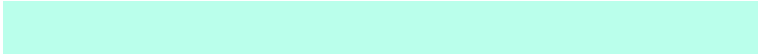
FFAA94

Sweetspot

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



18F2B3



BAFFEB



59F218



578074



000000



808080

Same Dimension

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



18F2B3



00FFB5



18C6F2



6C7874



00B883



003828

Inverse Universe

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



F21857



FF004A



F24418



786C6F



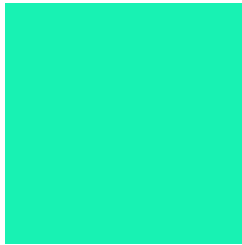
B80035



380010

Previews

White Background



This preview shows how the Hex color 18F2B3 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 18F2B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

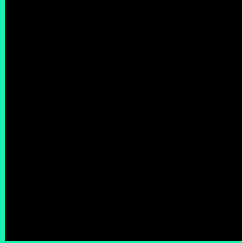
Any Text WCAG AA ✓ Pass

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 18F2B3 Background



This preview shows how black text looks on a background with the Hex color 18F2B3.

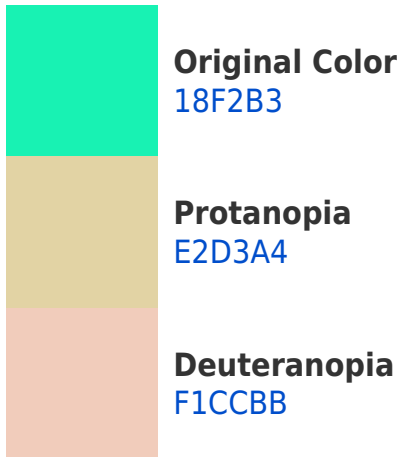


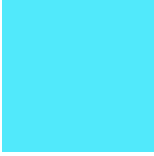
This preview shows how white text looks on a background with the Hex color 18F2B3.

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
51E9FB

Trichromacy



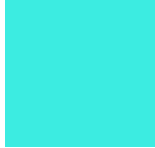
Original Color
18F2B3



Protanomaly
99DEA9



Deuteranomaly
A2DAB8



Tritanomaly
3CECE1

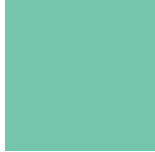
Monochromacy



Original Color
18F2B3



Achromatopsia
AAAAAA



Achromatomaly
75C4AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 18F2B3 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 #18F2B3 looks like.

```
.text, #text, p{  
    color:#18F2B3  
}
```

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 #18F2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18F2B3  
}
```

Border

The CSS property to change the border of an element to Hex 18F2B3 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  
#18F2B3 }
```

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

```
.border{ border-color:#18F2B3 }
```

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

Here you see how a box with a 4 pixel #18F2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18F2B3; -webkit-box-shadow:4px 4px  
4px 4px #18F2B3; box-shadow:4px 4px 4px  
4px #18F2B3 }
```

Background

The CSS property to change the background color of an element to Hex 18F2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18F2B3 }
```

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

```
.background{ background-color:#18F2B3 }
```

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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