

Converting Colors

Hex(25F2BB)

Have a look what the booklet for
Hex(25F2BB) contains.

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Color

Hex(25F2BB)

Conversions

Conversions Part 1

Format	Color
Hex	25F2BB
RGB	37, 242, 187
RGB Percent	15%, 95%, 73%
CMY	0.8549, 0.0510, 0.2667
CMYK	0.85, 0.00, 0.23, 0.05
HSL	164°, 89%, 55%
HSV	164°, 85%, 95%
XYZ	41.4847, 67.4854, 57.8532
YIQ	174.4350, -104.5250, -60.5650

Conversions

Conversions Part 2

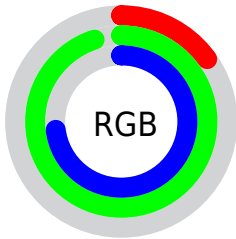
Format	Color
RYB	37, 155, 242
Decimal	2486971
CIELab	85.75, -59.30, 13.44
CIElCh	86, 60.801, 167.230
Yxy	67.4854, 0.2487, 0.4045
Android (android.graphics.Color)	4280677051 (0xFF25F2BB)
YUV	174.4350, 6.1945, -120.5305
Hunter-Lab	82.1495, -53.6209, 15.7501

Details

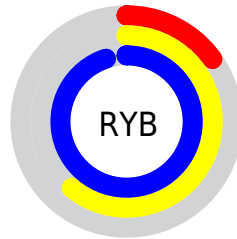
The Hex color **25F2BB** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed spring green. A complement of this color would be **F2255C**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **7AFF3**, and **00B986** is the 20% darker color. If you saturate the color by 10%, you get **0DF2B5**, and if you desaturate by 10%, it is **3DF2C1**.

Distribution



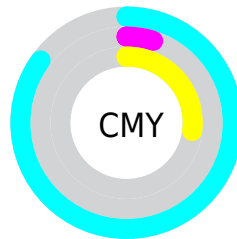
- Red (15%)
- Green (95%)
- Blue (73%)



- Red (15%)
- Yellow (61%)
- Blue (95%)



- Cyan (85%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (85%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 25F2BB 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 25F2BB by changing the saturation by 10% instead.

 25F2BB

 25F2BB

FFFFFF

 00D5A0

 7AFF3

 00B986

 9BFFF

 009D6C

 BBFFF

 008254

 DBFFF

 00673D

 FAFFF

 004E27

 003612

 001C00

 000000

 25F2BB

 25F2BB

 0DF2B5

 3DF2C1

 00F2B1

 55F2C8

 6EF2CE

 86F2D5

 9EF2DB

 B6F2E2

 CEF2E8

 E7F2EF

 FFF2F5

Harmonies

Analogous

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



96EB85



25F2BB



00F4F7

Triad

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



25F2BB



B2D1FF



FFB584

Complementary

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



25F2BB



F2255C

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.



FFA7B7



25F2BB



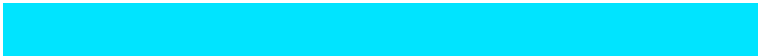
FFBAFF

Square

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



25F2BB



00E4FF



FFA9F2



FFCB64

Rectangle

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



25F2BB



00F1FF



FFA9F2



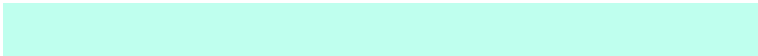
FFAF94

Sweetspot

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



25F2BB



BFFFEE



5FF225



598075



000000



808080

Same Dimension

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



25F2BB



00FFBB



25C6F2



6C7875



00B886



003829

Inverse Universe

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



F2255C



FF0044



F25125



786C6F



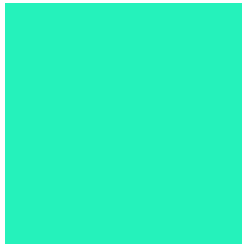
B80031



38000F

Previews

White Background



This preview shows how the Hex color 25F2BB 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 25F2BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

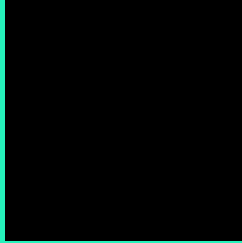
Any Text WCAG AA ✓ Pass

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 25F2BB Background



This preview shows how black text looks on a background with the Hex color 25F2BB.

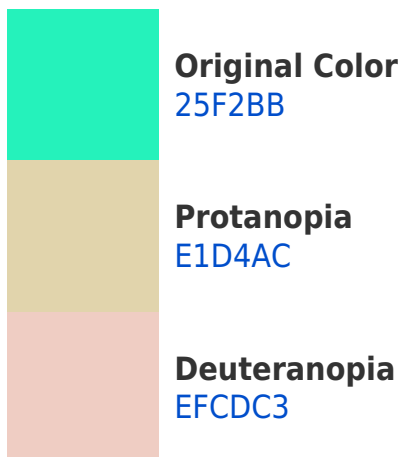


This preview shows how white text looks on a background with the Hex color 25F2BB.

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



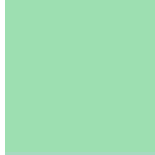


Tritanopia
52E9FC

Trichromacy



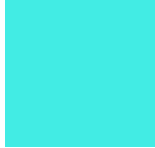
Original Color
25F2BB



Protanomaly
9DDFB1



Deuteranomaly
A6DAC0

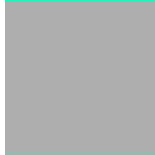


Tritanomaly
42ECE4

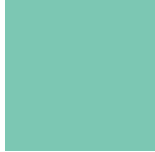
Monochromacy



Original Color
25F2BB



Achromatopsia
AEAEAE



Achromatomaly
7CC7B3

CSS Examples

Text

The CSS property to change the color of the text to Hex 25F2BB 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 #25F2BB looks like.

```
.text, #text, p{  
    color:#25F2BB  
}
```

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 #25F2BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25F2BB
}
```

Border

The CSS property to change the border of an element to Hex 25F2BB 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
#25F2BB }
```

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

```
.border{ border-color:#25F2BB }
```

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

Here you see how a box with a 4 pixel #25F2BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25F2BB; -webkit-box-shadow:4px 4px  
4px 4px #25F2BB; box-shadow:4px 4px 4px  
4px #25F2BB }
```

Background

The CSS property to change the background color of an element to Hex 25F2BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25F2BB }
```

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

```
.background{ background-color:#25F2BB }
```

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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