

Converting Colors

Hex(26EBC0)

Have a look what the booklet for
Hex(26EBC0) contains.

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Color

Hex(26EBC0)

Conversions

Conversions Part 1

Format	Color
Hex	26EBC0
RGB	38, 235, 192
RGB Percent	15%, 92%, 75%
CMY	0.8510, 0.0784, 0.2471
CMYK	0.84, 0.00, 0.18, 0.08
HSL	167°, 83%, 54%
HSV	167°, 84%, 92%
XYZ	40.0221, 63.6345, 60.0425
YIQ	171.1950, -103.6090, -55.1370

Conversions

Conversions Part 2

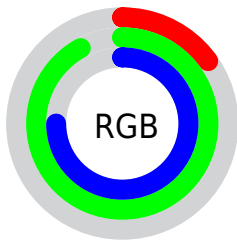
Format	Color
RYB	38, 149, 235
Decimal	2550720
CIELab	83.78, -55.30, 8.02
CIELCh	84, 55.880, 171.749
Yxy	63.6345, 0.2445, 0.3887
Android (android.graphics.Color)	4280740800 (0xFF26EBC0)
YUV	171.1950, 10.2569, -116.8120
Hunter-Lab	79.7712, -50.0443, 11.2133

Details

The Hex color **26EBC0** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **EB2651**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **79FFF8**, and **00B28B** is the 20% darker color. If you saturate the color by 10%, you get **0EEBBB**, and if you desaturate by 10%, it is **3DEBC5**.

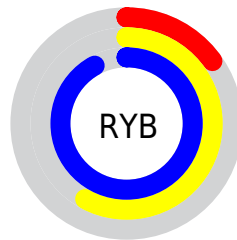
Distribution



Red (15%)

Green (92%)

Blue (75%)



Red (15%)

Yellow (58%)

Blue (92%)

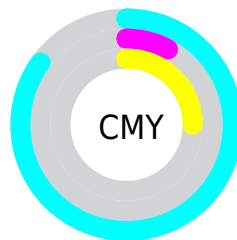


Cyan (84%)

Magenta (0%)

Yellow (18%)

Black (8%)



Cyan (85%)

Magenta (8%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26EBC0 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 26EBC0 by changing the saturation by 10% instead.

 26EBC0

 26EBC0

FFFFFF

 00CEA5

 79FFF8

 00B28B

 9AFFFF

 009771

 BAFFFF

 007C59

 D9FFFF

 006241

 F9FFFF

 00482B

 003117

 001600

 000000

 26EBC0

 26EBC0

 00EBBB

 3DEBC5

 00EBB8

 55EBCA

 6CEBCF

 84EBD5

 9BEBDA

 B3EBDF

 CBEBE4

 E2EBE9

 F9EBEE

Harmonies

Analogous

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



8DE58D



26EBC0



00ECF6

Triad

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



26EBC0



BEC9FF



FFB680

Complementary

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



26EBC0



EB2651

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.



FFA7AD



26EBC0



FFB4FF

Square

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



26EBC0



4EDBFF



FFA7E2



FDC967

Rectangle

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



26EBC0



00E9FF



FFA7E2



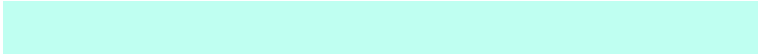
FFB08D

Sweetspot

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



26EBC0



BFFFF1



54EB26



598077



000000



808080

Same Dimension

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



26EBC0



00FFC7



26B6EB



6A7573



00B58E



00362A

Inverse Universe

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



EB2651



FF0038



EB5B26



756A6C



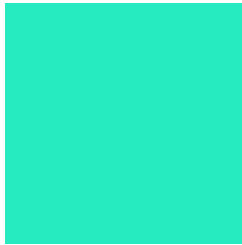
B50028



36000C

Previews

White Background



This preview shows how the Hex color 26EBC0 looks on a white background.

Color Contrast Check

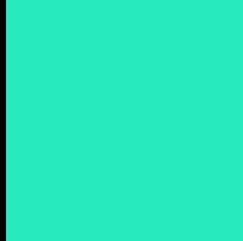
Large Text (above 18pt) WCAG AA × Fail

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 26EBC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

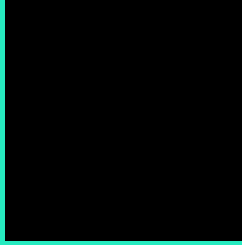
Any Text WCAG AA ✓ Pass

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 26EBC0 Background



This preview shows how black text looks on a background with the Hex color 26EBC0.



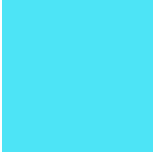
This preview shows how white text looks on a background with the Hex color 26EBC0.

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](#).

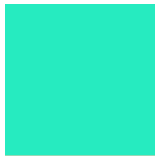
Dichromacy



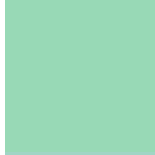


Tritanopia
4DE4F6

Trichromacy



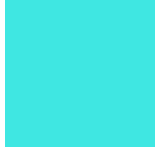
Original Color
26EBC0



Protanomaly
98D9B6



Deuteranomaly
A0D5C5

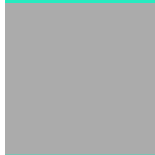


Tritanomaly
3FE7E2

Monochromacy



Original Color
26EBC0



Achromatopsia
ABABAB



Achromatomaly
7BC2B3

CSS Examples

Text

The CSS property to change the color of the text to Hex 26EBC0 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 #26EBC0 looks like.

```
.text, #text, p{  
    color:#26EBC0  
}
```

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 #26EBC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26EBC0
}
```

Border

The CSS property to change the border of an element to Hex 26EBC0 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
#26EBC0 }
```

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

```
.border{ border-color:#26EBC0 }
```

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

Here you see how a box with a 4 pixel #26EBC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26EBC0; -webkit-box-shadow:4px 4px  
4px 4px #26EBC0; box-shadow:4px 4px 4px  
4px #26EBC0 }
```

Background

The CSS property to change the background color of an element to Hex 26EBC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26EBC0 }
```

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

```
.background{ background-color:#26EBC0 }
```

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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