

Converting Colors

Hex(26E5E4)

Have a look what the booklet for
Hex(26E5E4) contains.

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Color

Hex(26E5E4)

Conversions

Conversions Part 1

Format	Color
Hex	26E5E4
RGB	38, 229, 228
RGB Percent	15%, 90%, 89%
CMY	0.8510, 0.1020, 0.1059
CMYK	0.83, 0.00, 0.00, 0.10
HSL	180°, 79%, 52%
HSV	180°, 83%, 90%
XYZ	42.8222, 62.0521, 83.1191
YIQ	171.7770, -113.5150, -40.8030

Conversions

Conversions Part 2

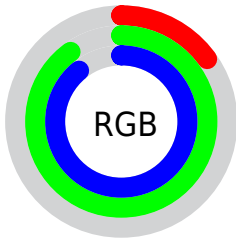
Format	Color
R _Y B	38, 134, 229
Decimal	2549220
CIE Lab	82.94, -43.16, -12.20
CIE LCh	83, 44.854, 195.781
Yxy	62.0521, 0.2278, 0.3301
Android (android.graphics.Color)	4280739300 (0xFF26E5E4)
YUV	171.7770, 27.7179, -117.3224
Hunter-Lab	78.7732, -40.8179, -7.4198

Details

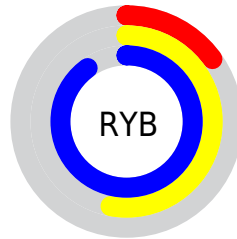
The Hex color **26E5E4** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **E52627**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **7BFFFF**, and **00ADAD** is the 20% darker color. If you saturate the color by 10%, you get **0FE5E4**, and if you desaturate by 10%, it is **3DE5E4**.

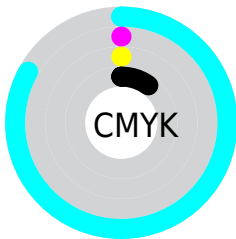
Distribution



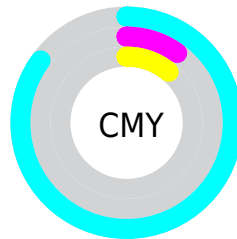
- Red (15%)
- Green (90%)
- Blue (89%)



- Red (15%)
- Yellow (53%)
- Blue (90%)



- Cyan (83%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (85%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26E5E4 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 26E5E4 by changing the saturation by 10% instead.

 26E5E4

 26E5E4

FFFFFF

 00C9C8

 7BFFFF

 00ADAD

 9CFFFF

 009292

 BCFFFF

 007778

 DCFFFF

 005E60

 FCFFFF

 004548

 002E32

 00131D

 000000

 26E5E4

 26E5E4

 0FE5E4

 3DE5E4

 00E5E4

 54E5E4

 6BE5E4

 82E5E4

 99E5E5

 AFE5E5

 C6E5E5

 DDE5E5

 F4E5E5

Harmonies

Analogous

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



6EE4B8



26E5E4



05E1FF

Triad

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



26E5E4



EFBBFF



FCC57D

Complementary

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



26E5E4



E52627

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.



FFB794



26E5E4



FFB0E4

Square

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



26E5E4



B5CBFF



FFAEBA



D4D37C

Rectangle

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



26E5E4



4FDCFF



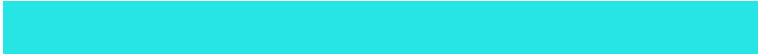
FFAEBA



FFC082

Sweetspot

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



26E5E4



BFFFFFF



29E526



59807F



000000



808080

Same Dimension

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



26E5E4



00FFFE



2689E5



677373



00B3B2



003333

Inverse Universe

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



E52627



FF0001



E58226



736767



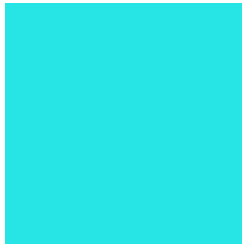
B30001



330000

Previews

White Background



This preview shows how the Hex color 26E5E4 looks on a white background.

Color Contrast Check

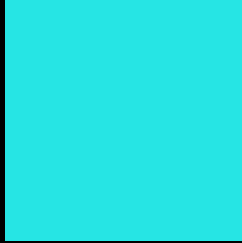
Large Text (above 18pt) WCAG AA × Fail

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 26E5E4 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

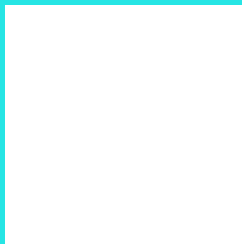
Any Text WCAG AAA ✓ Pass

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

Hex 26E5E4 Background



This preview shows how black text looks on a background with the Hex color 26E5E4.

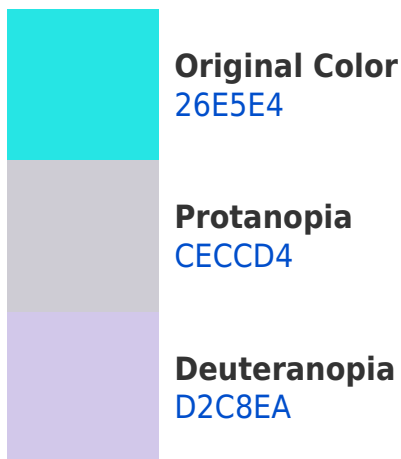


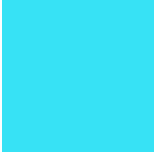
This preview shows how white text looks on a background with the Hex color 26E5E4.

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
37E2F5

Trichromacy



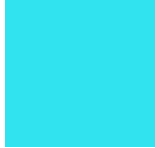
Original Color
26E5E4



Protanomaly
91D5DA



Deuteranomaly
93D3E8

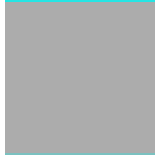


Tritanomaly
31E3EF

Monochromacy



Original Color
26E5E4



Achromatopsia
ACACAC



Achromatomaly
7BC1C0

CSS Examples

Text

The CSS property to change the color of the text to Hex 26E5E4 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 #26E5E4 looks like.

```
.text, #text, p{  
    color:#26E5E4  
}
```

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 #26E5E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26E5E4
}
```

Border

The CSS property to change the border of an element to Hex 26E5E4 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
#26E5E4 }
```

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

```
.border{ border-color:#26E5E4 }
```

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

Here you see how a box with a 4 pixel #26E5E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26E5E4; -webkit-box-shadow:4px 4px  
4px 4px #26E5E4; box-shadow:4px 4px 4px  
4px #26E5E4 }
```

Background

The CSS property to change the background color of an element to Hex 26E5E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26E5E4 }
```

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

```
.background{ background-color:#26E5E4 }
```

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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