

Converting Colors

Hex(26E284)

Have a look what the booklet for
Hex(26E284) contains.

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Color

Hex(26E284)

Conversions

Conversions Part 1

Format	Color
Hex	26E284
RGB	38, 226, 132
RGB Percent	15%, 89%, 52%
CMY	0.8510, 0.1137, 0.4824
CMYK	0.83, 0.00, 0.42, 0.11
HSL	150°, 76%, 52%
HSV	150°, 83%, 89%
XYZ	32.1605, 56.4707, 31.0347
YIQ	159.0720, -81.8740, -69.0900

Conversions

Conversions Part 2

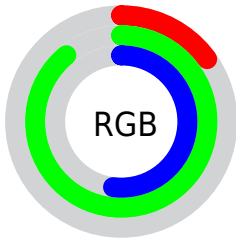
Format	Color
RYB	38, 163, 226
Decimal	2548356
CIELab	79.88, -64.86, 33.69
CIELCh	80, 73.092, 152.552
Yxy	56.4707, 0.2688, 0.4719
Android (android.graphics.Color)	4280738436 (0xFF26E284)
YUV	159.0720, -13.3465, -106.1801
Hunter-Lab	75.1470, -55.1149, 28.1169

Details

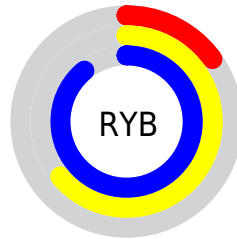
The Hex color **26E284** is a dark color, and the websafe version is hex **00CC66**. The color can be described as middle washed spring green. A complement of this color would be **E22684**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **75FFBA**, and **00A951** is the 20% darker color. If you saturate the color by 10%, you get **0FE279**, and if you desaturate by 10%, it is **3DE28F**.

Distribution



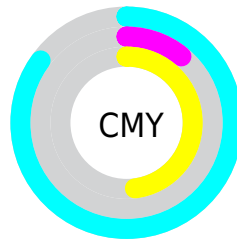
- Red (15%)
- Green (89%)
- Blue (52%)



- Red (15%)
- Yellow (64%)
- Blue (89%)



- Cyan (83%)
- Magenta (0%)
- Yellow (42%)
- Black (11%)



- Cyan (85%)
- Magenta (11%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26E284 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 26E284 by changing the saturation by 10% instead.

 26E284

 26E284

FFFFFF

 00C56A

 75FFBA

 00A951

 96FFD6

 008E39

 B5FFF3

 007321

 D4FFFF

 005906

 F3FFFF

 004000

 002800

 000000

 26E284

 26E284

■ 0FE279

■ 3DE28F

■ 00E271

■ 53E29B

■ 6AE2A6

■ 80E2B1

■ 97E2BD

■ AEE2C8

■ C4E2D3

■ DBE2DE

■ F1E2EA

Harmonies

Analogous

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



9FD749



26E284



00E7CA

Triad

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



26E284



00CCFF



FF9181

Complementary

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



26E284



E22684

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.



FF85C3



26E284



CFB1FF

Square

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



26E284



00DDFF



FF95FF



FFAB4A

Rectangle

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



26E284



00E7F8



FF95FF



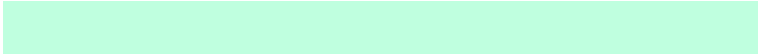
FF8A96

Sweetspot

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



26E284



BFFFDF



84E226



59806C



000000



808080

Same Dimension

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



26E284



00FF80



26E2E2



65706B



00B058



003018

Inverse Universe

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



E22684



FF0080



E22626



70656B



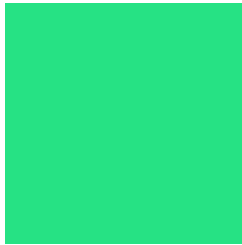
B00058



300018

Previews

White Background



This preview shows how the Hex color 26E284 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

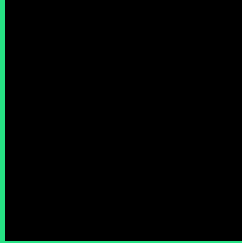
Any Text WCAG AA ✓ Pass

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 26E284 Background



This preview shows how black text looks on a background with the Hex color 26E284.

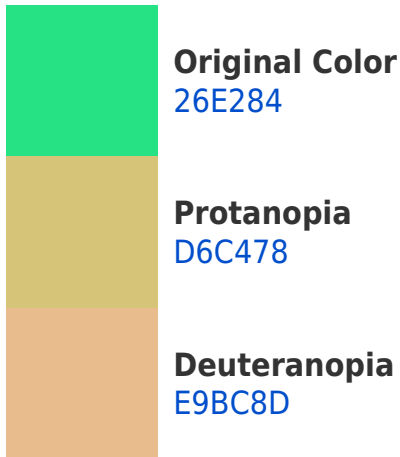


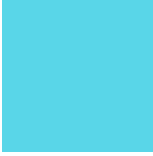
This preview shows how white text looks on a background with the Hex color 26E284.

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
59D6E8

Trichromacy



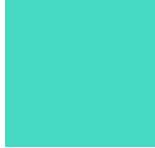
Original Color
26E284



Protanomaly
96CF7C



Deuteranomaly
A2CA8A



Tritanomaly
46DAC4

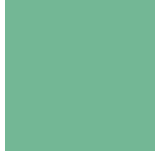
Monochromacy



Original Color
26E284



Achromatopsia
9F9F9F



Achromatomaly
73B795

CSS Examples

Text

The CSS property to change the color of the text to Hex 26E284 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 #26E284 looks like.

```
.text, #text, p{  
    color:#26E284  
}
```

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 #26E284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26E284
}
```

Border

The CSS property to change the border of an element to Hex 26E284 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
#26E284 }
```

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

```
.border{ border-color:#26E284 }
```

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

Here you see how a box with a 4 pixel #26E284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26E284; -webkit-box-shadow:4px 4px  
4px 4px #26E284; box-shadow:4px 4px 4px  
4px #26E284 }
```

Background

The CSS property to change the background color of an element to Hex 26E284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26E284 }
```

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

```
.background{ background-color:#26E284 }
```

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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