

Converting Colors

Hex(26C114)

Have a look what the booklet for
Hex(26C114) contains.

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Color

Hex(26C114)

Conversions

Conversions Part 1

Format	Color
Hex	26C114
RGB	38, 193, 20
RGB Percent	15%, 76%, 8%
CMY	0.8510, 0.2431, 0.9216
CMYK	0.80, 0.00, 0.90, 0.24
HSL	114°, 81%, 42%
HSV	114°, 90%, 76%
XYZ	19.9956, 38.6025, 7.0590
YIQ	126.9330, -36.8470, -86.6630

Conversions

Conversions Part 2

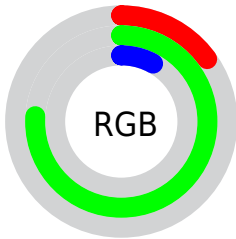
Format	Color
RYB	20, 193, 175
Decimal	2539796
CIELab	68.46, -66.69, 65.28
CIELCh	68, 93.321, 135.612
Yxy	38.6025, 0.3045, 0.5879
Android (android.graphics.Color)	4280729876 (0xFF26C114)
YUV	126.9330, -52.7180, -77.9942
Hunter-Lab	62.1309, -51.2825, 36.7554

Details


The Hex color **26C114** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **AF14C1**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **71FB56**, and **008A00** is the 20% darker color. If you saturate the color by 10%, you get **15C101**, and if you desaturate by 10%, it is **37C127**.

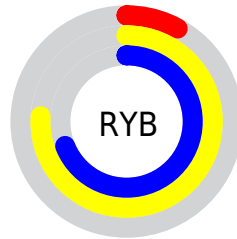
Distribution



 Red (15%)

 Green (76%)

 Blue (8%)




 Red (8%)

 Yellow (76%)

 Blue (69%)

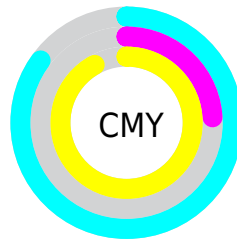



 Cyan (80%)

 Magenta (0%)

 Yellow (90%)

 Black (24%)



 Cyan (85%)

 Magenta (24%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26C114 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 26C114 by changing the saturation by 10% instead.

 26C114

 26C114

FFFFFF

 00A500

 71FB56

 008A00

 90FF72

 006F00

 AFFF8E

 005500

 CEFFAA

 003D00

 EDFFC7

 002400

 FFFFE4

 000000

 26C114

 26C114

 15C101

 37C127

■ 14C100

■ 49C13B

■ 5AC14E

■ 6BC161

■ 7CC174

■ 8EC188

■ 9FC19B

■ B0C1AE

■ C2C1C2

Harmonies

Analogous

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



A1B100



26C114



00C97A

Triad

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



26C114



00BDFE



FF3C7F

Complementary

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



26C114



AF14C1

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.



FF45D3



26C114



00A2FF

Square

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



26C114



00C9FF



DF78FF



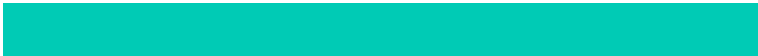
FF6A2C

Rectangle

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



26C114



00CBB5



DF78FF



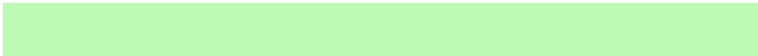
FF359B

Sweetspot

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



26C114



BDFAB6



C1AD14



597D55



FCFCFC



7D7D7D

Same Dimension

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



26C114



1AFA00



14C156



586157



11A100



032100

Inverse Universe

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



AF14C1



E000FA



C1147F



605761



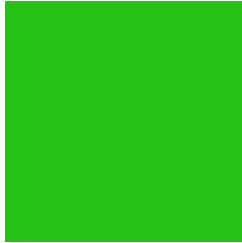
9000A1



1E0021

Previews

White Background



This preview shows how the Hex color 26C114 looks on a white background.

Color Contrast Check

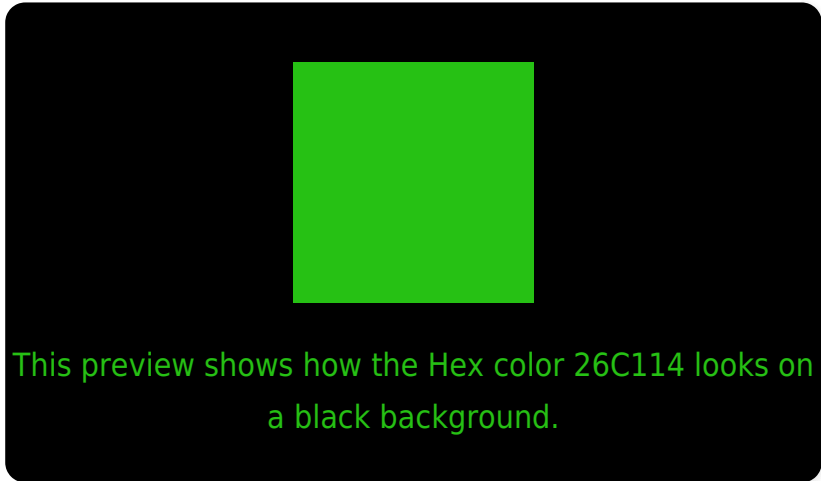
Large Text (above 18pt) WCAG AA × Fail

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 26C114 Background



This preview shows how black text looks on a background with the Hex color 26C114.

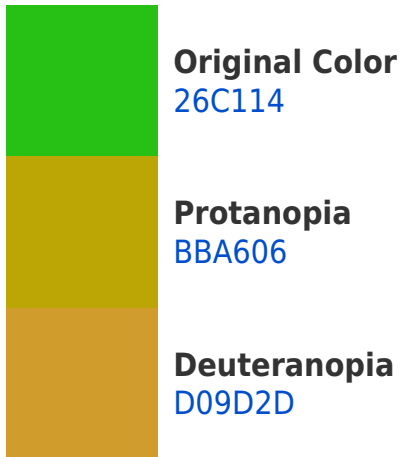


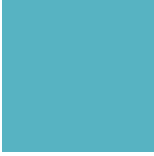
This preview shows how white text looks on a background with the Hex color 26C114.

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
57B3C2

Trichromacy



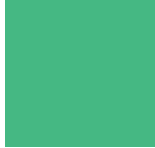
Original Color
26C114



Protanomaly
85B00B



Deuteranomaly
92AA24



Tritanomaly
45B883

Monochromacy



Original Color
26C114



Achromatopsia
7F7F7F



Achromatomaly
5F9758

CSS Examples

Text

The CSS property to change the color of the text to Hex 26C114 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 #26C114 looks like.

```
.text, #text, p{  
    color:#26C114  
}
```

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 #26C114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26C114
}
```

Border

The CSS property to change the border of an element to Hex 26C114 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
#26C114 }
```

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

```
.border{ border-color:#26C114 }
```

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

Here you see how a box with a 4 pixel #26C114 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26C114; -webkit-box-shadow:4px 4px  
4px 4px #26C114; box-shadow:4px 4px 4px  
4px #26C114 }
```

Background

The CSS property to change the background color of an element to Hex 26C114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26C114 }
```

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

```
.background{ background-color:#26C114 }
```

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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