

Converting Colors

Hex(26B332)

Have a look what the booklet for
Hex(26B332) contains.

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Color

Hex(26B332)

Conversions

Conversions Part 1

Format	Color
Hex	26B332
RGB	38, 179, 50
RGB Percent	15%, 70%, 20%
CMY	0.8510, 0.2980, 0.8039
CMYK	0.79, 0.00, 0.72, 0.30
HSL	125°, 65%, 43%
HSV	125°, 79%, 70%
XYZ	17.4952, 32.8826, 8.4425
YIQ	122.1350, -42.6270, -70.0110

Conversions

Conversions Part 2

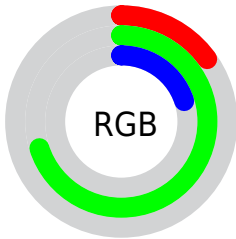
Format	Color
RYB	38, 168, 179
Decimal	2536242
CIELab	64.07, -60.69, 52.76
CIElCh	64, 80.416, 138.998
Yxy	32.8826, 0.2974, 0.5590
Android (android.graphics.Color)	4280726322 (0xFF26B332)
YUV	122.1350, -35.5626, -73.7864
Hunter-Lab	57.3433, -45.8914, 31.4112

Details

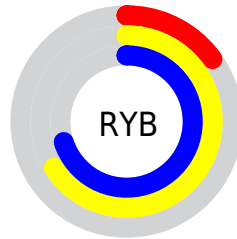
The Hex color **26B332** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **B326A7**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **6CEC68**, and **007D00** is the 20% darker color. If you saturate the color by 10%, you get **14B322**, and if you desaturate by 10%, it is **38B342**.

Distribution



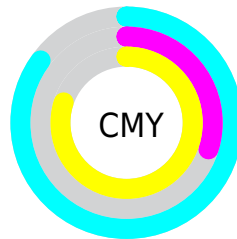
- Red (15%)
- Green (70%)
- Blue (20%)



- Red (15%)
- Yellow (66%)
- Blue (70%)



- Cyan (79%)
- Magenta (0%)
- Yellow (72%)
- Black (30%)



- Cyan (85%)
- Magenta (30%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26B332 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 26B332 by changing the saturation by 10% instead.

 26B332

 26B332

FFFFFF

 009713

 6CEC68

 007D00

 8BFF83

 006300

 A9FF9E

 004900

 C7FFBA

 003300

 E5FFD6

 001700

 FFFFF4

 000000

 26B332

 26B332

 14B322

 38B342

 02B311

 4AB353

 00B30F

 5CB363

 6EB374

 80B384

 91B394

 A3B3A5

 B5B3B5

 C7B3C5

Harmonies

Analogous

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



90A600



26B332



00BA7D

Triad

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



26B332



00ACFF



FF4D71

Complementary

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



26B332



B326A7

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.



FF4EB9



26B332



5594FF

Square

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



26B332



00B8FF



D671FB



FF6E2D

Rectangle

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



26B332



00BBB0



D671FB



FF4889

Sweetspot

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



26B332



B0E8B5



A7B326



537556



F5F5F5



757575

Same Dimension

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



26B332



0CE81E



26B378



505951



00990D



001A02

Inverse Universe

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



B326A7



E80CD5



B32661



595058



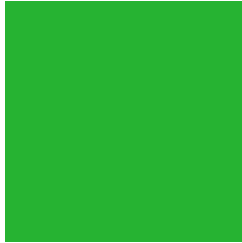
99008C



1A0017

Previews

White Background



This preview shows how the Hex color 26B332 looks on a white background.

Color Contrast Check

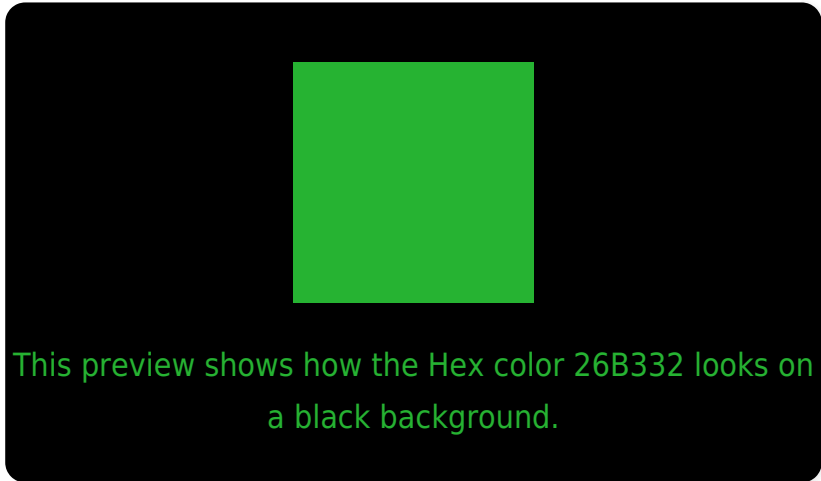
Large Text (above 18pt) WCAG AA × Fail

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 26B332 Background



This preview shows how black text looks on a background with the Hex color 26B332.

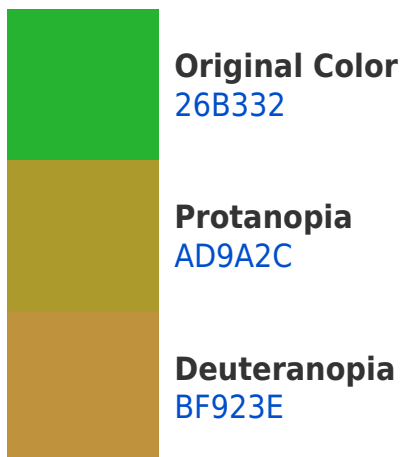


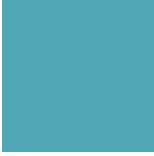
This preview shows how white text looks on a background with the Hex color 26B332.

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
51A7B5

Trichromacy



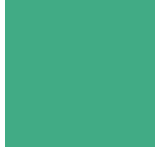
Original Color
26B332



Protanomaly
7CA32E



Deuteranomaly
879E3A



Tritanomaly
41AB85

Monochromacy



Original Color
26B332



Achromatopsia
7A7A7A



Achromatomaly
5B8F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 26B332 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 #26B332 looks like.

```
.text, #text, p{  
    color:#26B332  
}
```

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 #26B332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26B332
}
```

Border

The CSS property to change the border of an element to Hex 26B332 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
#26B332 }
```

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

```
.border{ border-color:#26B332 }
```

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

Here you see how a box with a 4 pixel #26B332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26B332; -webkit-box-shadow:4px 4px  
4px 4px #26B332; box-shadow:4px 4px 4px  
4px #26B332 }
```

Background

The CSS property to change the background color of an element to Hex 26B332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26B332 }
```

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

```
.background{ background-color:#26B332 }
```

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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