

Converting Colors

Hex(26B748)

Have a look what the booklet for
Hex(26B748) contains.

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Color

Hex(26B748)

Conversions

Conversions Part 1

Format	Color
Hex	26B748
RGB	38, 183, 72
RGB Percent	15%, 72%, 28%
CMY	0.8510, 0.2824, 0.7176
CMYK	0.79, 0.00, 0.61, 0.28
HSL	134°, 66%, 43%
HSV	134°, 79%, 72%
XYZ	18.9025, 34.7469, 11.8415
YIQ	126.9910, -50.7890, -65.2610

Conversions

Conversions Part 2

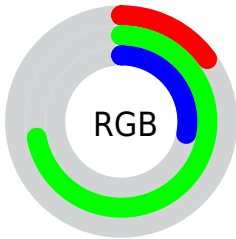
Format	Color
RYB	38, 155, 183
Decimal	2537288
CIELab	65.55, -59.66, 45.14
CIELCh	66, 74.814, 142.888
Yxy	34.7469, 0.2886, 0.5306
Android (android.graphics.Color)	4280727368 (0xFF26B748)
YUV	126.9910, -27.1106, -78.0451
Hunter-Lab	58.9465, -45.9164, 29.3521

Details

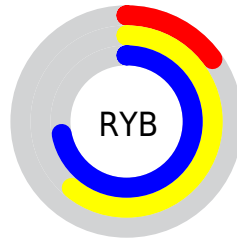
The Hex color **26B748** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **B72695**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **6CF07C**, and **008012** is the 20% darker color. If you saturate the color by 10%, you get **14B73A**, and if you desaturate by 10%, it is **38B756**.

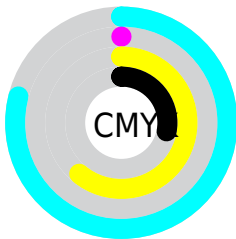
Distribution



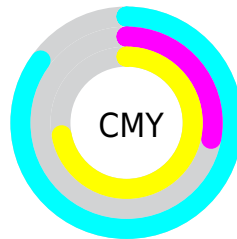
- Red (15%)
- Green (72%)
- Blue (28%)



- Red (15%)
- Yellow (61%)
- Blue (72%)



- Cyan (79%)
- Magenta (0%)
- Yellow (61%)
- Black (28%)



- Cyan (85%)
- Magenta (28%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26B748 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 26B748 by changing the saturation by 10% instead.

 26B748

 26B748

FFFFFF

 009B2E

 6CF07C

 008012

 8BFF97

 006600

 A9FFB2

 004D00

 C7FFCE

 003500

 E5FFEB

 001C00

 000000

 26B748

 26B748

 14B73A

 38B756

 01B72C

 4BB764

 00B72B

 5DB772

 6FB780

 82B78E

 94B79C

 A6B7AA

 B8B7B8

 CBB7C6

Harmonies

Analogous

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



8DAB00



26B748



00BD8C

Triad

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



26B748



00ACFF



FF5E6F

Complementary

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



26B748



B72695

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.



FF5AB2



26B748



7C94FF

Square

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



26B748



00B9FF



E074F1



FB7A32

Rectangle

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



26B748



00BEBB



E074F1



FF5985

Sweetspot

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



26B748



B4EDC2



95B726



55785D



F7F7F7



787878

Same Dimension

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



26B748



0CED41



26B790



535C55



009C24



001C07

Inverse Universe

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



B72695



ED0CB8



B7264D



5C535A



9C0077



1C0015

Previews

White Background



This preview shows how the Hex color 26B748 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 26B748 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 26B748 Background



This preview shows how black text looks on a background with the Hex color 26B748.

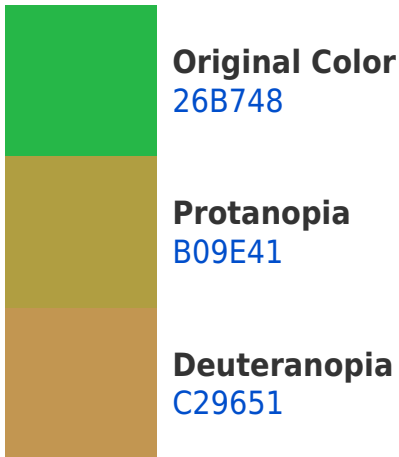


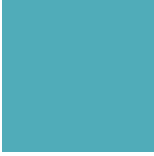
This preview shows how white text looks on a background with the Hex color 26B748.

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
50ACB9

Trichromacy



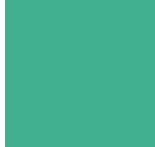
Original Color
26B748



Protanomaly
7EA744



Deuteranomaly
89A24E



Tritanomaly
41B090

Monochromacy



Original Color
26B748



Achromatopsia
7F7F7F



Achromatomaly
5F936B

CSS Examples

Text

The CSS property to change the color of the text to Hex 26B748 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 #26B748 looks like.

```
.text, #text, p{  
    color:#26B748  
}
```

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 #26B748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26B748
}
```

Border

The CSS property to change the border of an element to Hex 26B748 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
#26B748 }
```

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

```
.border{ border-color:#26B748 }
```

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

Here you see how a box with a 4 pixel #26B748 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26B748; -webkit-box-shadow:4px 4px  
4px 4px #26B748; box-shadow:4px 4px 4px  
4px #26B748 }
```

Background

The CSS property to change the background color of an element to Hex 26B748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26B748 }
```

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

```
.background{ background-color:#26B748 }
```

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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