

Converting Colors

Hex(26BB5A)

Have a look what the booklet for
Hex(26BB5A) contains.

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Color

Hex(26BB5A)

Conversions

Conversions Part 1

Format	Color
Hex	26BB5A
RGB	38, 187, 90
RGB Percent	15%, 73%, 35%
CMY	0.8510, 0.2667, 0.6471
CMYK	0.80, 0.00, 0.52, 0.27
HSL	141°, 66%, 44%
HSV	141°, 80%, 73%
XYZ	20.4151, 36.6909, 15.6789
YIQ	131.3910, -57.6670, -61.7550

Conversions

Conversions Part 2

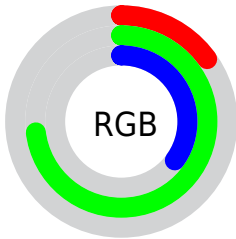
Format	Color
RYB	38, 148, 187
Decimal	2538330
CIELab	67.04, -58.51, 38.35
CIELCh	67, 69.960, 146.758
Yxy	36.6909, 0.2805, 0.5041
Android (android.graphics.Color)	4280728410 (0xFF26BB5A)
YUV	131.3910, -20.4058, -81.9039
Hunter-Lab	60.5730, -45.8424, 27.0543

Details

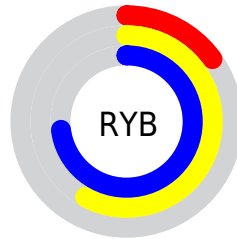
The Hex color **26BB5A** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **BB2687**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **6DF48E**, and **008428** is the 20% darker color. If you saturate the color by 10%, you get **13BB4E**, and if you desaturate by 10%, it is **39BB66**.

Distribution



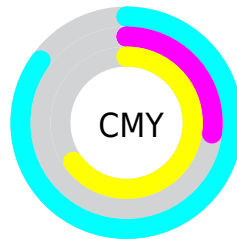
- Red (15%)
- Green (73%)
- Blue (35%)



- Red (15%)
- Yellow (58%)
- Blue (73%)



- Cyan (80%)
- Magenta (0%)
- Yellow (52%)
- Black (27%)



- Cyan (85%)
- Magenta (27%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26BB5A 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 26BB5A by changing the saturation by 10% instead.

 26BB5A

 26BB5A

FFFFFF

 009F41

 6DF48E

 008428

 8BFFA9

 006A0D

 A9FFC5

 005000

 C7FFE1

 003800

 E5FFFE

 002000

 000000

 26BB5A

 26BB5A

 13BB4E

 39BB66

 01BB42

 4BBB72

 00BB41

 5EBB7F

 71BB8B

 84BB97

 96BBA3

 A9BBAF

 BCBBBB

 CEBBC8

Harmonies

Analogous

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



8BB021



26BB5A



00C09A

Triad

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



26BB5A



00ADFF



FF6C6E

Complementary

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



26BB5A



BB2687

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.



FF65AD



26BB5A



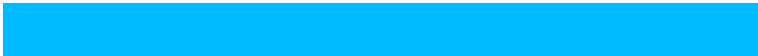
9595FF

Square

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



26BB5A



00BBFF



E879E9



F78537

Rectangle

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



26BB5A



00C1C6



E879E9



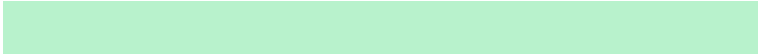
FF6683

Sweetspot

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



26BB5A



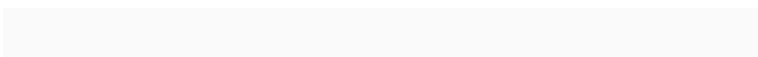
B8F2CC



89BB26



577A63



FAFAFA



7A7A7A

Same Dimension

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



26BB5A



0AF25B



26BBA2



555E58



009E37



001F0B

Inverse Universe

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



BB2687



F20AA1



BB263F



5E555B



9E0067



1F0014

Previews

White Background



This preview shows how the Hex color 26BB5A looks on a white background.

Color Contrast Check

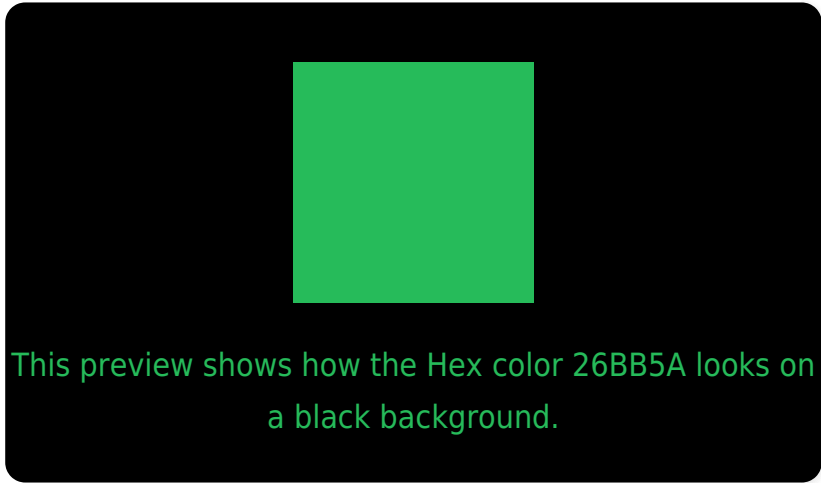
Large Text (above 18pt) WCAG AA × Fail

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 26BB5A Background



This preview shows how black text looks on a background with the Hex color 26BB5A.

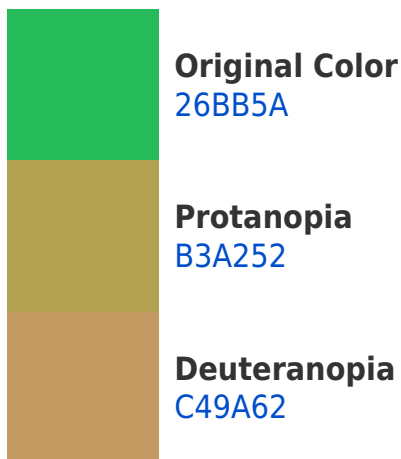


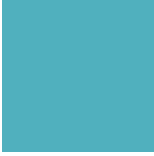
This preview shows how white text looks on a background with the Hex color 26BB5A.

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](#).

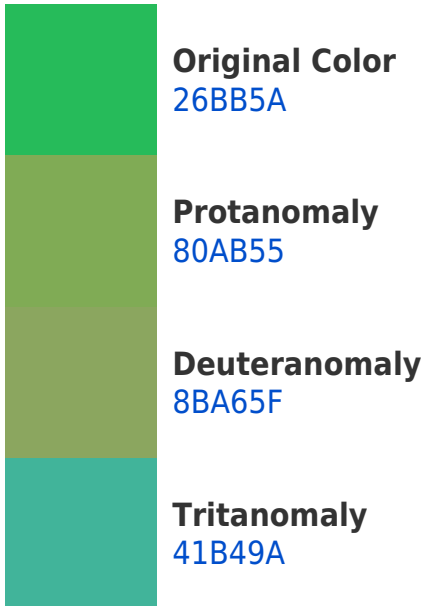
Dichromacy



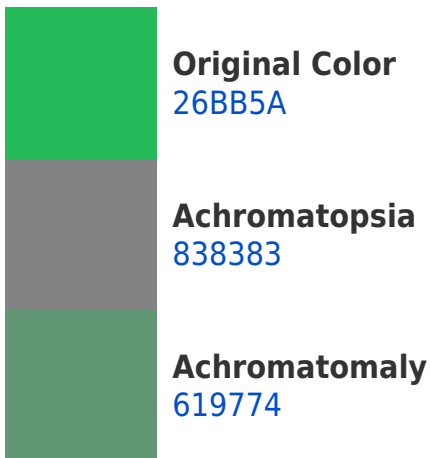


Tritanopia
50B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26BB5A 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 #26BB5A looks like.

```
.text, #text, p{  
    color:#26BB5A  
}
```

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 #26BB5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26BB5A
}
```

Border

The CSS property to change the border of an element to Hex 26BB5A 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
#26BB5A }
```

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

```
.border{ border-color:#26BB5A }
```

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

Here you see how a box with a 4 pixel #26BB5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26BB5A; -webkit-box-shadow:4px 4px  
4px 4px #26BB5A; box-shadow:4px 4px 4px  
4px #26BB5A }
```

Background

The CSS property to change the background color of an element to Hex 26BB5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26BB5A }
```

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

```
.background{ background-color:#26BB5A }
```

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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