

Converting Colors

Hex(2B9060)

Have a look what the booklet for
Hex(2B9060) contains.

Hex(2B9060)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(2B9060)

Conversions

Conversions Part 1

Format	Color
Hex	2B9060
RGB	43, 144, 96
RGB Percent	17%, 56%, 38%
CMY	0.8314, 0.4353, 0.6235
CMYK	0.70, 0.00, 0.33, 0.44
HSL	151°, 54%, 37%
HSV	151°, 70%, 56%
XYZ	13.0808, 21.3046, 14.4891
YIQ	108.3290, -44.7880, -36.3400

Conversions

Conversions Part 2

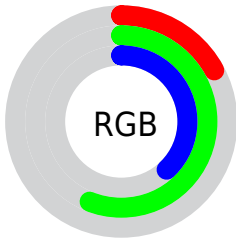
Format	Color
R_{YB}	43, 109, 144
Decimal	2855008
CIE _{Lab}	53.28, -40.48, 17.34
CIE _{LCh}	53, 44.037, 156.807
Yxy	21.3046, 0.2676, 0.4359
Android (android.graphics.Color)	4281045088 (0xFF2B9060)
YUV	108.3290, -6.0782, -57.2935
Hunter-Lab	46.1569, -30.1879, 13.6982

Details

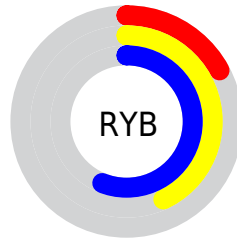
The Hex color **2B9060** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **902B5B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **66C793**, and **005C31** is the 20% darker color. If you saturate the color by 10%, you get **1D9059**, and if you desaturate by 10%, it is **399067**.

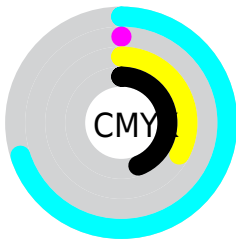
Distribution



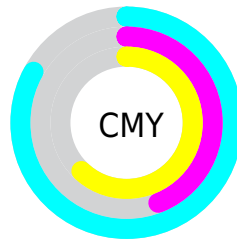
- Red (17%)
- Green (56%)
- Blue (38%)



- Red (17%)
- Yellow (43%)
- Blue (56%)



- Cyan (70%)
- Magenta (0%)
- Yellow (33%)
- Black (44%)



- Cyan (83%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B9060 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 2B9060 by changing the saturation by 10% instead.

 2B9060

 2B9060

FFFFFF

 007648

 66C793

 005C31

 82E3AD

 00441C

 9EFC9

 002D03

 BBFE5

 001400

 D8FFF

 000000

 F5FFF

 2B9060

 2B9060

 1D9059

 399067

■ 0E9052

■ 48906E

■ 00904C

■ 569075

■ 65907B

■ 739082

■ 819089

■ 909090

■ 9E9097

■ AD909E

Harmonies

Analogous

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



658A40



2B9060



009287

Triad

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



2B9060



4A80CA



C16554

Complementary

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



2B9060



902B5B

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.



C55E78



2B9060



8D72BC

Square

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



2B9060



008BC4



B5649E



AD7339

Rectangle

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



2B9060



0092A0



B5649E



C5625F

Sweetspot

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



2B9060



93BAA8



5C902B



475E53



DEDEDE



5E5E5E

Same Dimension

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



2B9060



1EBA70



2B8E90



404744



008747



000804

Inverse Universe

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



902B5B



BA1E68



902D2B



474044



870040



080004

Previews

White Background



This preview shows how the Hex color 2B9060 looks on a white background.

Color Contrast Check

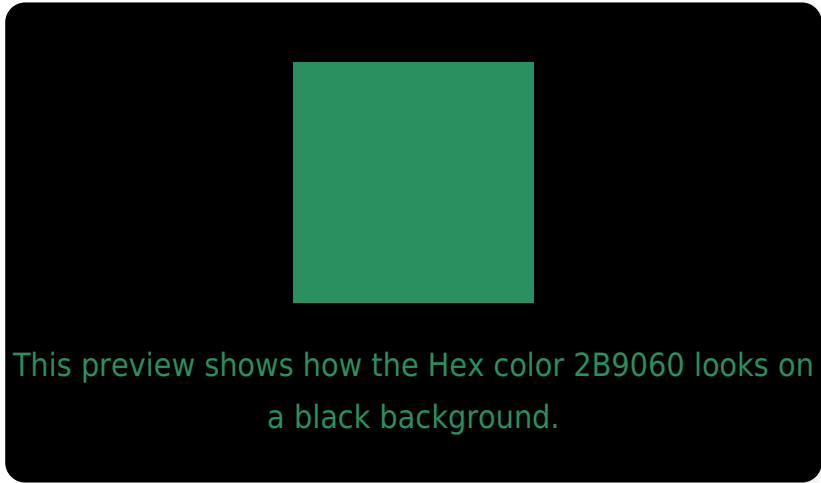
Large Text (above 18pt) WCAG AA ✓ Pass

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

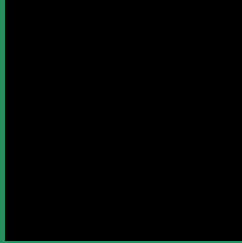
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 2B9060 Background



This preview shows how black text looks on a background with the Hex color 2B9060.

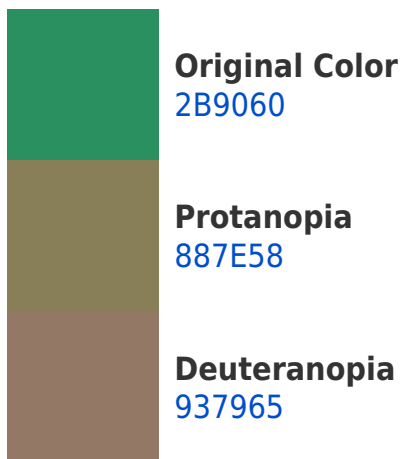


This preview shows how white text looks on a background with the Hex color 2B9060.

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](#).

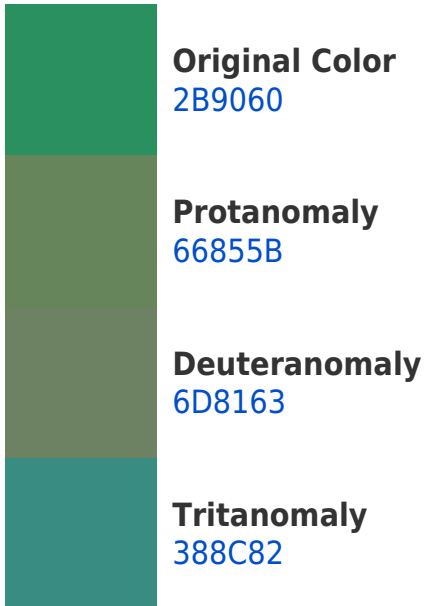
Dichromacy



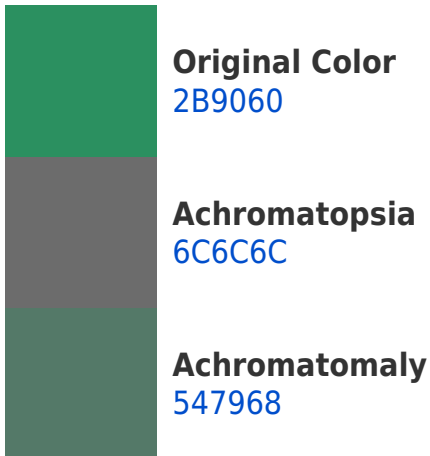


Tritanopia
408995

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 2B9060 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 #2B9060 looks like.

```
.text, #text, p{  
    color:#2B9060  
}
```

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 #2B9060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B9060
}
```

Border

The CSS property to change the border of an element to Hex 2B9060 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
#2B9060 }
```

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

```
.border{ border-color:#2B9060 }
```

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

Here you see how a box with a 4 pixel #2B9060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B9060; -webkit-box-shadow:4px 4px  
4px 4px #2B9060; box-shadow:4px 4px 4px  
4px #2B9060 }
```

Background

The CSS property to change the background color of an element to Hex 2B9060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B9060 }
```

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

```
.background{ background-color:#2B9060 }
```

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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