

Converting Colors

Hex(61C26A)

Have a look what the booklet for
Hex(61C26A) contains.

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Color

Hex(61C26A)

Conversions

Conversions Part 1

Format	Color
Hex	61C26A
RGB	97, 194, 106
RGB Percent	38%, 76%, 42%
CMY	0.6196, 0.2392, 0.5843
CMYK	0.50, 0.00, 0.45, 0.24
HSL	126°, 44%, 57%
HSV	126°, 50%, 76%
XYZ	26.8231, 42.1656, 20.3607
YIQ	154.9650, -29.5640, -47.9320

Conversions

Conversions Part 2

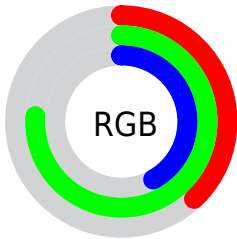
Format	Color
RYB	97, 186, 194
Decimal	6406762
CIELab	70.98, -46.97, 35.61
CIELCh	71, 58.940, 142.837
Yxy	42.1656, 0.3002, 0.4719
Android (android.graphics.Color)	4284596842 (0xFF61C26A)
YUV	154.9650, -24.1397, -50.8353
Hunter-Lab	64.9350, -39.9023, 26.8638

Details

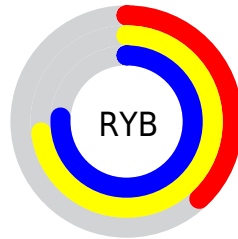
The Hex color **61C26A** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **C261B9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **9AFB9F**, and **248B38** is the 20% darker color. If you saturate the color by 10%, you get **4EC258**, and if you desaturate by 10%, it is **74C27C**.

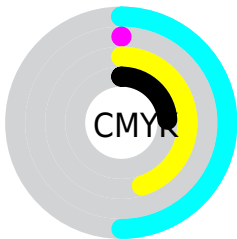
Distribution



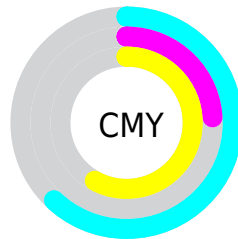
- Red (38%)
- Green (76%)
- Blue (42%)



- Red (38%)
- Yellow (73%)
- Blue (76%)



- Cyan (50%)
- Magenta (0%)
- Yellow (45%)
- Black (24%)




- Cyan (62%)
- Magenta (24%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61C26A 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 61C26A by changing the saturation by 10% instead.

 61C26A

 61C26A

FFFFFF

 44A651

 9AFB9F

 248B38

 B6FFBA

 007120

 D3FFD6

 005805

 F1FFF3

 003F00

 002A00

 000700

 000000

 61C26A

 61C26A

 4EC258

 74C27C

 3AC247

 88C28D

 27C235

 9BC29F

 13C224

 AFC2B0

 00C212

 C2C2C2

 D5C2D4

 E9C2E5

 FCC2F7

 FFC2FF

Harmonies

Analogous

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



A3B744



61C26A



00C79F

Triad

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



61C26A



00B7FF



FF8187

Complementary

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



61C26A



C261B9

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.



FF7FBD



61C26A



9AA5FF

Square

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



61C26A



00C3FF



E38FEF



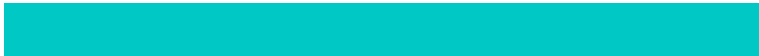
FD9259

Rectangle

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



61C26A



00C8C4



E38FEF



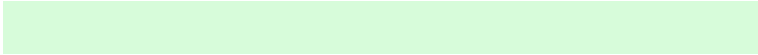
FF7E99

Sweetspot

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



61C26A



D7FCDA



BAC261



69806B



000000



808080

Same Dimension

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



61C26A



65FC73



61C29A



576158



00A10F



002103

Inverse Universe

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



C261B9



FC65EE



C26189



615760



A10092



21001E

Previews

White Background



This preview shows how the Hex color 61C26A looks on a white background.

Color Contrast Check

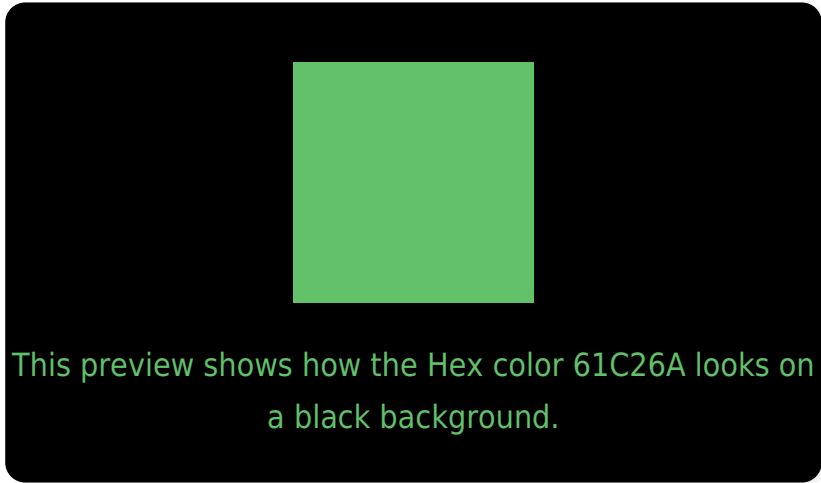
Large Text (above 18pt) WCAG AA × Fail

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 61C26A Background



This preview shows how black text looks on a background with the Hex color 61C26A.

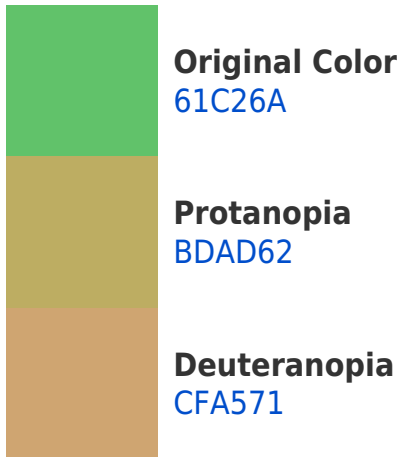


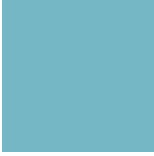
This preview shows how white text looks on a background with the Hex color 61C26A.

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](#).

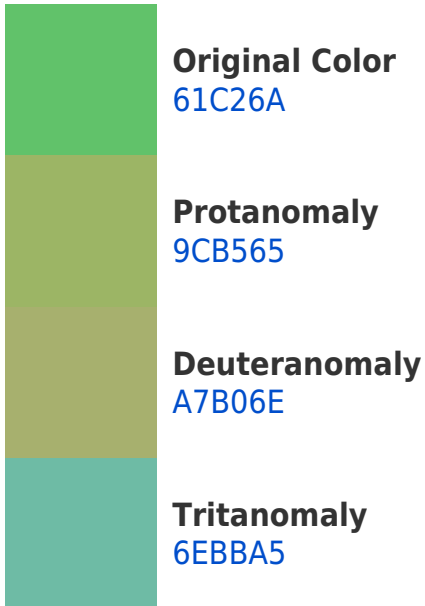
Dichromacy



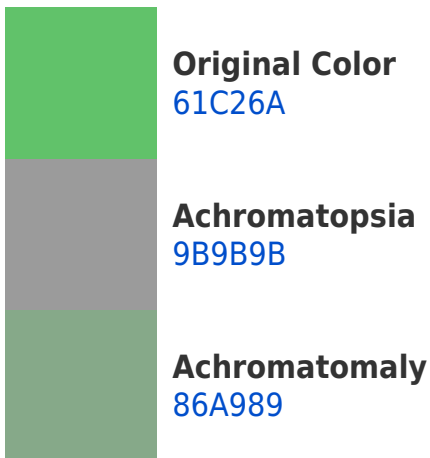


Tritanopia
76B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61C26A 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 #61C26A looks like.

```
.text, #text, p{  
    color:#61C26A  
}
```

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 #61C26A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61C26A
}
```

Border

The CSS property to change the border of an element to Hex 61C26A 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
#61C26A }
```

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

```
.border{ border-color:#61C26A }
```

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

Here you see how a box with a 4 pixel #61C26A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61C26A; -webkit-box-shadow:4px 4px  
4px 4px #61C26A; box-shadow:4px 4px 4px  
4px #61C26A }
```

Background

The CSS property to change the background color of an element to Hex 61C26A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61C26A }
```

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

```
.background{ background-color:#61C26A }
```

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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