

Converting Colors

Hex(62B079)

Have a look what the booklet for
Hex(62B079) contains.

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Color

Hex(62B079)

Conversions

Conversions Part 1

Format	Color
Hex	62B079
RGB	98, 176, 121
RGB Percent	38%, 69%, 47%
CMY	0.6157, 0.3098, 0.5255
CMYK	0.44, 0.00, 0.31, 0.31
HSL	138°, 33%, 54%
HSV	138°, 44%, 69%
XYZ	24.0135, 35.0278, 23.5846
YIQ	146.4080, -28.8330, -33.6410

Conversions

Conversions Part 2

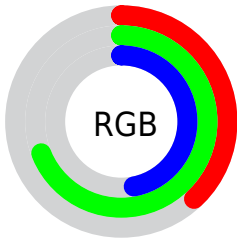
Format	Color
RYB	98, 158, 176
Decimal	6467705
CIELab	65.77, -36.37, 20.87
CIElCh	66, 41.933, 150.150
Yxy	35.0278, 0.2906, 0.4239
Android (android.graphics.Color)	4284657785 (0xFF62B079)
YUV	146.4080, -12.5261, -42.4538
Hunter-Lab	59.1843, -31.1477, 17.8023

Details

The Hex color **62B079** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **B06299**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **98E8AE**, and **2B7B48** is the 20% darker color. If you saturate the color by 10%, you get **50B06D**, and if you desaturate by 10%, it is **74B085**.

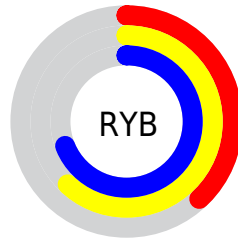
Distribution



Red (38%)

Green (69%)

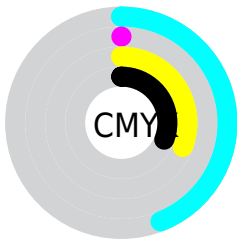
Blue (47%)



Red (38%)

Yellow (62%)

Blue (69%)

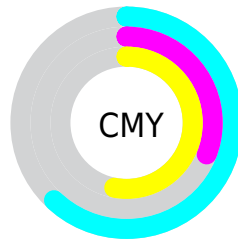


Cyan (44%)

Magenta (0%)

Yellow (31%)

Black (31%)



Cyan (62%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62B079 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 62B079 by changing the saturation by 10% instead.

 62B079

 62B079

FFFFFF

 479560

 98E8AE

 2B7B48

 B4FFC9

 076131

 D1FFE5

 00491B

 EEEFFF

 003103

 001D00

 000000

 62B079

 62B079

 50B06D

 74B085

 3FB060

 85B092

 2DB054

 97B09E

 1CB047

 A8B0AB

 0AB03B

 BAB0B7

 00B034

 CCB0C3

 DDB0D0

 EFB0DC

 FFB0E9

Harmonies

Analogous

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



90A95D



62B079



17B39F

Triad

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



62B079



64A4EB



E6857C

Complementary

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



62B079



B06299

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.



E581A1



62B079



A396E1

Square

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



62B079



00ADE0



CF88C6



D5905F

Rectangle

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



62B079



00B3B8



CF88C6



E88388

Sweetspot

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



62B079



C8E6D0



9AB062



607366



F2F2F2



737373

Same Dimension

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



62B079



6CE690



62B09F



505953



00992D



001A08

Inverse Universe

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



B06299



E66CC2



B06273



595057



99006C



1A0012

Previews

White Background



This preview shows how the Hex color 62B079 looks on a white background.

Color Contrast Check

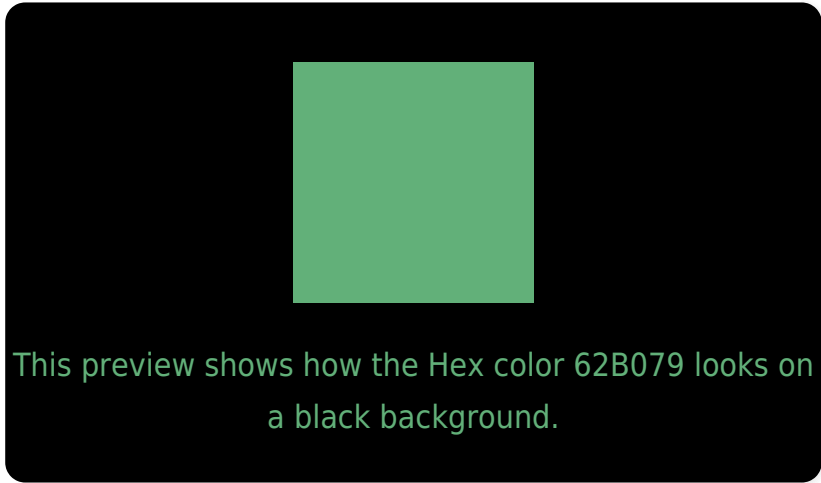
Large Text (above 18pt) WCAG AA × Fail

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 62B079 Background



This preview shows how black text looks on a background with the Hex color 62B079.

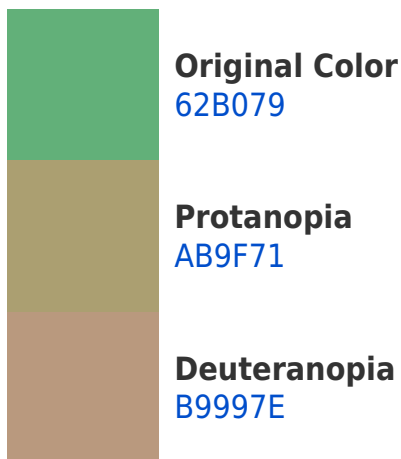


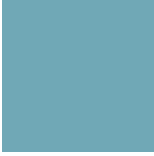
This preview shows how white text looks on a background with the Hex color 62B079.

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](#).

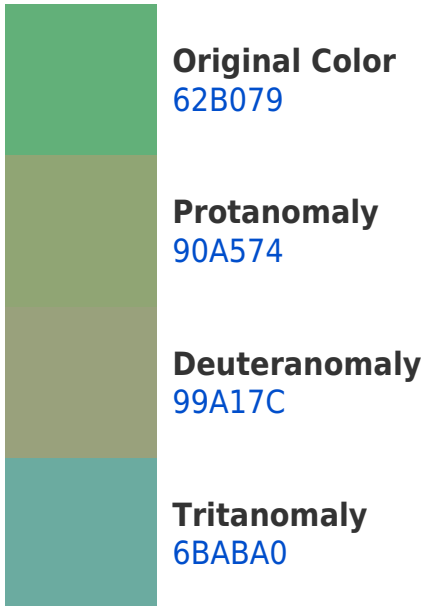
Dichromacy





Tritanopia
70A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62B079 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 #62B079 looks like.

```
.text, #text, p{  
    color:#62B079  
}
```

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 #62B079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62B079
}
```

Border

The CSS property to change the border of an element to Hex 62B079 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
#62B079 }
```

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

```
.border{ border-color:#62B079 }
```

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

Here you see how a box with a 4 pixel #62B079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62B079; -webkit-box-shadow:4px 4px  
4px 4px #62B079; box-shadow:4px 4px 4px  
4px #62B079 }
```

Background

The CSS property to change the background color of an element to Hex 62B079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62B079 }
```

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

```
.background{ background-color:#62B079 }
```

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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