

# Converting Colors

Hex(569061)

Have a look what the booklet for  
Hex(569061) contains.

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# Color

**Hex(569061)**

# Conversions

## Conversions Part 1

Format	Color
Hex	569061
RGB	86, 144, 97
RGB Percent	34%, 56%, 38%
CMY	0.6627, 0.4353, 0.6196
CMYK	0.40, 0.00, 0.33, 0.44
HSL	131°, 25%, 45%
HSV	131°, 40%, 56%
XYZ	15.9687, 22.7880, 14.8662
YIQ	121.3000, -19.4810, -26.9130

# Conversions

## Conversions Part 2

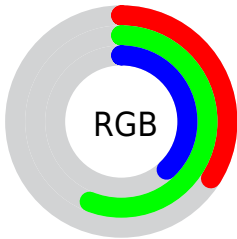
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	86, 135, 144
Decimal	5673057
CIE <sub>Lab</sub>	54.85, -29.51, 19.18
CIE <sub>LCh</sub>	55, 35.189, 146.980
Yxy	22.7880, 0.2978, 0.4250
Android (android.graphics.Color)	4283863137 (0xFF569061)
YUV	121.3000, -11.9799, -30.9581
Hunter-Lab	47.7368, -23.8285, 14.9517

# Details

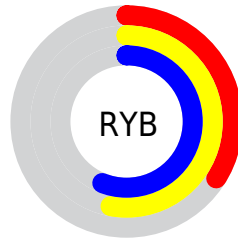
The Hex color **569061** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **905685**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **8AC694**, and **235D32** is the 20% darker color. If you saturate the color by 10%, you get **489055**, and if you desaturate by 10%, it is **64906D**.

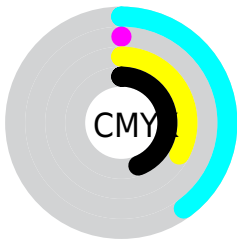
# Distribution



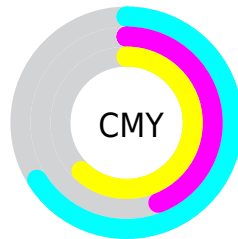
- Red (34%)
- Green (56%)
- Blue (38%)



- Red (34%)
- Yellow (53%)
- Blue (56%)



- Cyan (40%)
- Magenta (0%)
- Yellow (33%)
- Black (44%)



- Cyan (66%)
- Magenta (44%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 569061 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 569061 by changing the saturation by 10% instead.



 569061

 569061

FFFFFF

 3D7649

 8AC694

 235D32

 A5E2AF

 04451C

 C1FFCA

 002E05

 DDFFE6

 001A00

 FAFFFF

 000000

 569061

 569061


 489055

 64906D

 39904A

 739078

 2B903E

 819084

 1C9032

 909090

 0E9027

 9E909B

 00901B

 AC90A7

 BB90B3

 C990BE

 D890CA

# Harmonies

## Analogous

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



7B8A4C



569061



24937F

# Triad

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



569061



4D87C0



BD6D69

# Complementary

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



569061



905685

# 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.



BA6B88



569061



827DBA

# Square

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



569061



008FB6



A671A5



B17651

# Rectangle

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



569061



009394



A671A5



BE6B73



# Sweetspot

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



569061



A4BAA8



859056



515E54



DEDEDE



5E5E5E



# Same Dimension

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



569061



61BA72



56907E



404742



00871A



000801



# Inverse Universe

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



905685



BA61A9



905668



474046



87006E



080006



# Previews

## White Background



This preview shows how the Hex color 569061 looks on a white background.

## Color Contrast Check

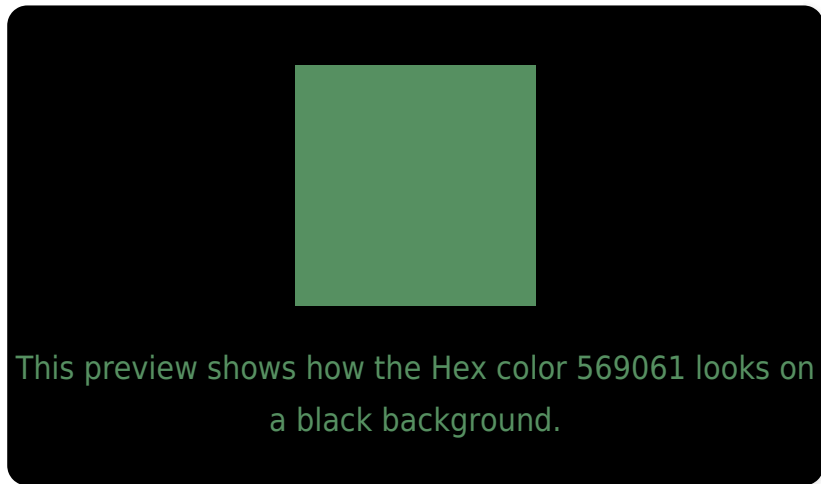
Large Text (above 18pt) WCAG AA ✓ Pass

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

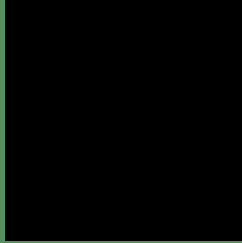
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 569061 Background



This preview shows how black text looks on a background with the Hex color 569061.




This preview shows how white text looks on a background with the Hex color 569061.

# 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](#).

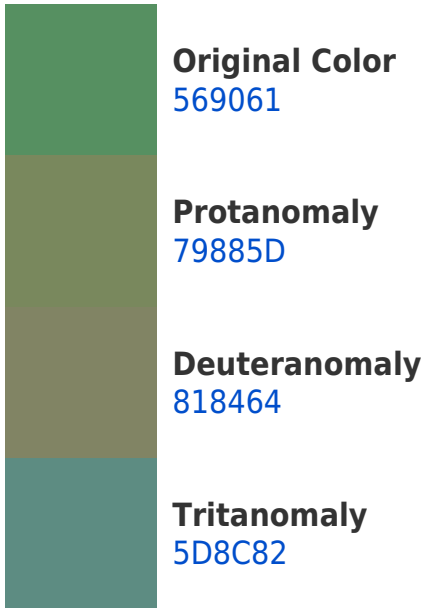
## Dichromacy





**Tritanopia**  
618A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 569061 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 #569061 looks like.

```
.text, #text, p{  
    color:#569061  
}
```

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 #569061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #569061
}
```

## Border

The CSS property to change the border of an element to Hex 569061 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
#569061 }
```

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

```
.border{ border-color:#569061 }
```

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

Here you see how a box with a 4 pixel #569061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #569061; -webkit-box-shadow:4px 4px  
4px 4px #569061; box-shadow:4px 4px 4px  
4px #569061 }
```

# Background

The CSS property to change the background color of an element to Hex 569061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#569061 }
```

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

```
.background{ background-color:#569061 }
```

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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