

Converting Colors

Hex(569060)

Have a look what the booklet for
Hex(569060) contains.

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Color

Hex(569060)

Conversions

Conversions Part 1

Format	Color
Hex	569060
RGB	86, 144, 96
RGB Percent	34%, 56%, 38%
CMY	0.6627, 0.4353, 0.6235
CMYK	0.40, 0.00, 0.33, 0.44
HSL	130°, 25%, 45%
HSV	130°, 40%, 56%
XYZ	15.9223, 22.7695, 14.6221
YIQ	121.1860, -19.1600, -27.2240

Conversions

Conversions Part 2

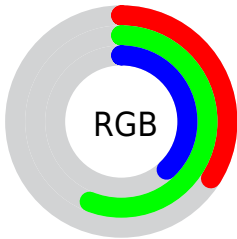
Format	Color
R_{YB}	86, 135, 144
Decimal	5673056
CIE _{Lab}	54.83, -29.69, 19.71
CIE _{LCh}	55, 35.636, 146.423
Yxy	22.7695, 0.2987, 0.4271
Android (android.graphics.Color)	4283863136 (0xFF569060)
YUV	121.1860, -12.4167, -30.8581
Hunter-Lab	47.7174, -23.9435, 15.2339

Details

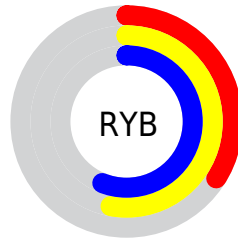
The Hex color **569060** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **905686**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **8AC693**, and **235D31** is the 20% darker color. If you saturate the color by 10%, you get **489054**, and if you desaturate by 10%, it is **64906C**.

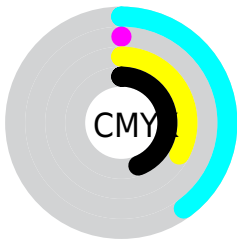
Distribution



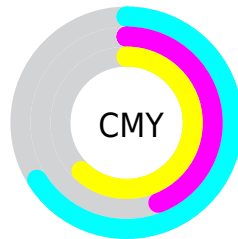
- Red (34%)
- Green (56%)
- Blue (38%)



- 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 569060 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 569060 by changing the saturation by 10% instead.

 569060

 569060

FFFFFF

 3D7648

 8AC693

 235D31

 A5E2AE

 04451B

 C1FFC9

 002E03

 DDFFE5

 001A00

 FAFFFF

 000000

 569060

 569060

 489054

 64906C

 399048

 739078

 2B903C

 819084

 1C9030

 909090

 0E9024

 9E909C

 009019

 AC90A8

 BB90B3

 C990BF

 D890CB

Harmonies

Analogous

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



7B8A4B



569060



23937E

Triad

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



569060



4B87C0



BE6C69

Complementary

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



569060



905686

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.



BB6B88



569060



817DBA

Square

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



569060



008FB6



A671A6



B27551

Rectangle

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



569060



009394



A671A6



BF6B73

Sweetspot

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



569060



A4BAA8



869056



515E53



DEDEDE



5E5E5E

Same Dimension

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



569060



61BA70



56907D



404741



008717



000801

Inverse Universe

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



905686



BA61AB



905669



474046



870070



080006

Previews

White Background



This preview shows how the Hex color 569060 looks on a white background.

Color Contrast Check

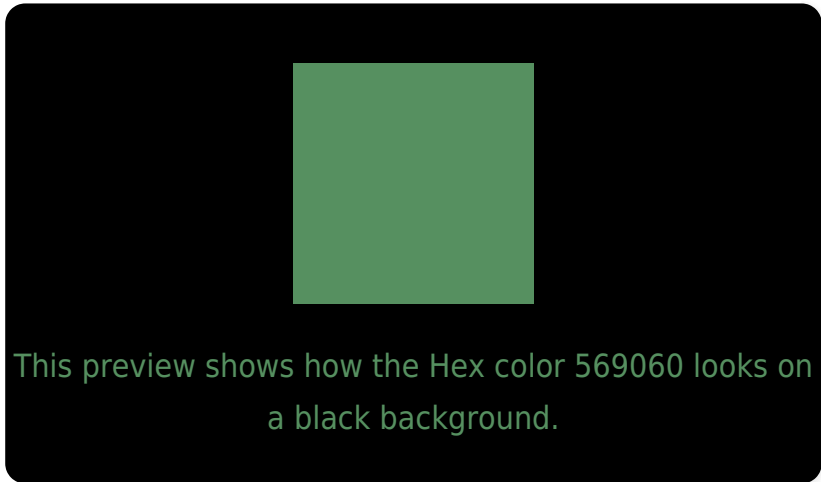
Large Text (above 18pt) WCAG AA ✓ Pass

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

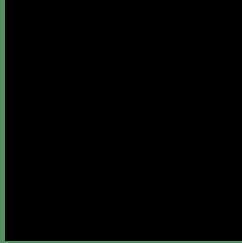
Any Text WCAG AA ✓ Pass

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 569060 Background



This preview shows how black text looks on a background with the Hex color 569060.



This preview shows how white text looks on a background with the Hex color 569060.

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](#).

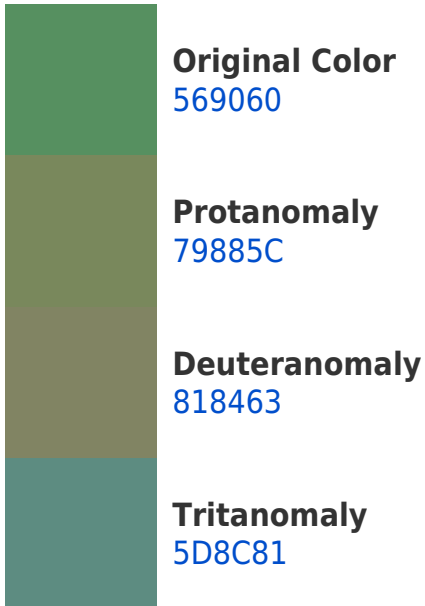
Dichromacy



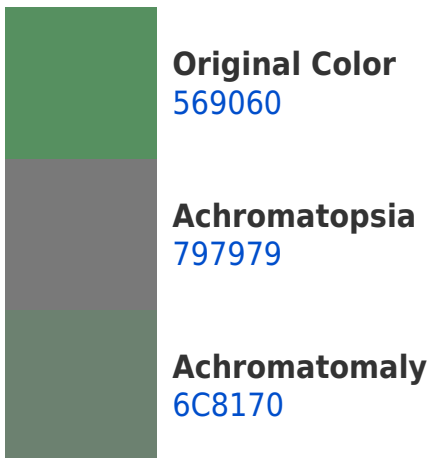


Tritanopia
618994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 569060 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 #569060 looks like.

```
.text, #text, p{  
    color:#569060  
}
```

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 #569060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #569060
}
```

Border

The CSS property to change the border of an element to Hex 569060 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
#569060 }
```

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

```
.border{ border-color:#569060 }
```

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

Here you see how a box with a 4 pixel #569060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #569060; -webkit-box-shadow:4px 4px  
4px 4px #569060; box-shadow:4px 4px 4px  
4px #569060 }
```

Background

The CSS property to change the background color of an element to Hex 569060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#569060 }
```

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

```
.background{ background-color:#569060 }
```

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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