

Converting Colors

Hex(569062)

Have a look what the booklet for
Hex(569062) contains.

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Color

Hex(569062)

Conversions

Conversions Part 1

Format	Color
Hex	569062
RGB	86, 144, 98
RGB Percent	34%, 56%, 38%
CMY	0.6627, 0.4353, 0.6157
CMYK	0.40, 0.00, 0.32, 0.44
HSL	132°, 25%, 45%
HSV	132°, 40%, 56%
XYZ	16.0156, 22.8068, 15.1133
YIQ	121.4140, -19.8020, -26.6020

Conversions

Conversions Part 2

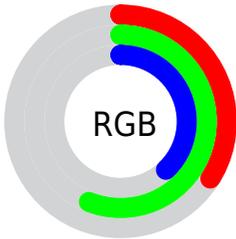
Format	Color
R_{YB}	86, 134, 144
Decimal	5673058
CIE _{Lab}	54.87, -29.32, 18.64
CIE _{LCh}	55, 34.743, 147.551
Yxy	22.8068, 0.2969, 0.4229
Android (android.graphics.Color)	4283863138 (0xFF569062)
YUV	121.4140, -11.5431, -31.0581
Hunter-Lab	47.7565, -23.7120, 14.6662

Details

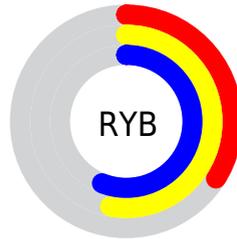
The Hex color **569062** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **905684**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **8AC695**, and **235D33** is the 20% darker color. If you saturate the color by 10%, you get **489057**, and if you desaturate by 10%, it is **64906D**.

Distribution



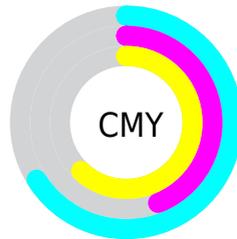
- Red (34%)
- Green (56%)
- Blue (38%)



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



- Cyan (40%)
- Magenta (0%)
- Yellow (32%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 569062 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 569062 by changing the saturation by 10% instead.

 569062

 569062

FFFFFF

 3D764A

 8AC695

 235D33

 A5E2B0

 04451D

 C1FFCB

 002E06

 DDFFE7

 001A00

 FAFFFF

 000000

 569062

 569062

 489057

 64906D

 39904B

 739079

 2B9040

 819084

 1C9034

 909090

 0E9029

 9E909B

 00901E

 AC90A7

 BB90B2

 C990BD

 D890C9

Harmonies

Analogous

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



7A8A4D



569062



269380

Triad

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



569062



5087BF



BC6D69

Complementary

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



569062



905684

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.



BA6B87



569062



837CB9

Square

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



569062



008FB5



A772A4



B07651

Rectangle

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



569062



009394



A772A4



BD6C73

Sweetspot

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



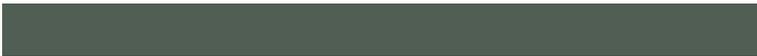
569062



A4BAA8



849056



515E54



DEDEDE



5E5E5E

Same Dimension

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



569062



61BA73



56907F



404742



00871C



000802

Inverse Universe

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



905684



BA61A8



905667



474046



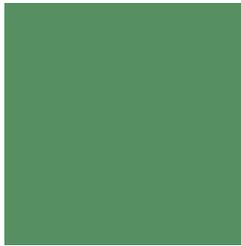
87006B



080006

Previews

White Background



This preview shows how the Hex color 569062 looks on a white background.

Color Contrast Check

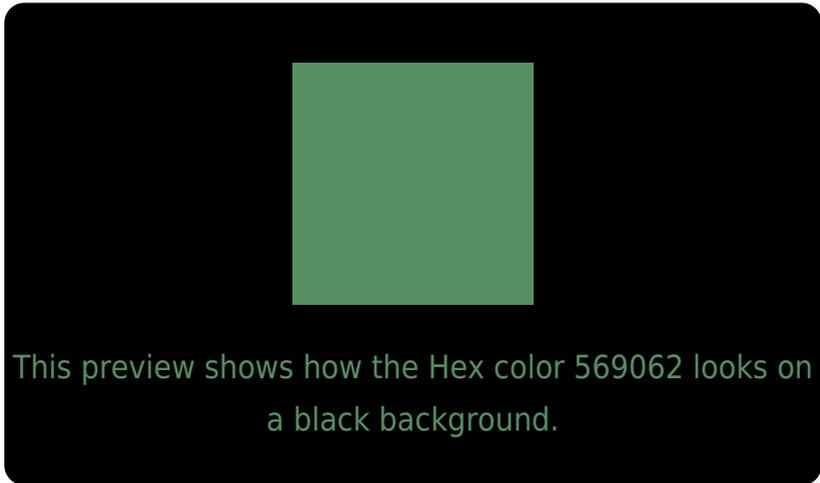
Large Text (above 18pt) WCAG AA ✓ Pass

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 569062 Background



This preview shows how black text looks on a background with the Hex color 569062.

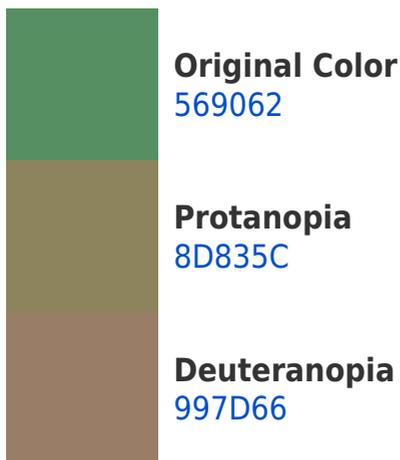


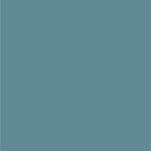
This preview shows how white text looks on a background with the Hex color 569062.

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



Original Color
569062

Protanomaly
79885E

Deuteranomaly
818465

Tritanomaly
5D8C82

Monochromacy



Original Color
569062

Achromatopsia
797979

Achromatomaly
6C8171

CSS Examples

Text

The CSS property to change the color of the text to Hex 569062 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 #569062 looks like.

```
.text, #text, p{  
    color:#569062  
}
```

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 #569062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #569062
}
```

Border

The CSS property to change the border of an element to Hex 569062 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
#569062 }
```

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

```
.border{ border-color:#569062 }
```

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

Here you see how a box with a 4 pixel #569062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #569062; -webkit-box-shadow:4px 4px  
4px 4px #569062; box-shadow:4px 4px 4px  
4px #569062 }
```

Background

The CSS property to change the background color of an element to Hex 569062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#569062 }
```

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

```
.background{ background-color:#569062 }
```

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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