

Converting Colors

Hex(5E9061)

Have a look what the booklet for
Hex(5E9061) contains.

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Color

Hex(5E9061)

Conversions

Conversions Part 1

Format	Color
Hex	5E9061
RGB	94, 144, 97
RGB Percent	37%, 56%, 38%
CMY	0.6314, 0.4353, 0.6196
CMYK	0.35, 0.00, 0.33, 0.44
HSL	124°, 21%, 47%
HSV	124°, 35%, 56%
XYZ	16.7470, 23.1893, 14.9026
YIQ	123.6920, -14.7130, -25.2170

Conversions

Conversions Part 2

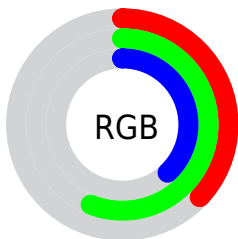
Format	Color
R_{YB}	94, 141, 144
Decimal	6197345
CIE _{Lab}	55.27, -26.88, 19.80
CIE _{LCh}	55, 33.384, 143.614
Yxy	23.1893, 0.3054, 0.4229
Android (android.graphics.Color)	4284387425 (0xFF5E9061)
YUV	123.6920, -13.1592, -26.0399
Hunter-Lab	48.1552, -22.1944, 15.3602

Details

The Hex color **5E9061** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **905E8D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **92C694**, and **2C5D32** is the 20% darker color. If you saturate the color by 10%, you get **509053**, and if you desaturate by 10%, it is **6C906F**.

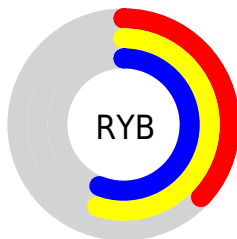
Distribution



Red (37%)

Green (56%)

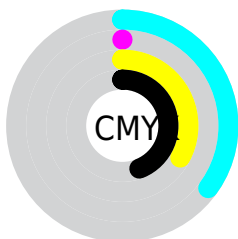
Blue (38%)



Red (37%)

Yellow (55%)

Blue (56%)

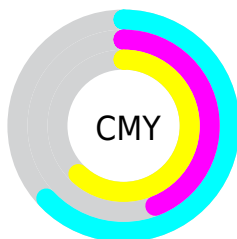


Cyan (35%)

Magenta (0%)

Yellow (33%)

Black (44%)



Cyan (63%)

Magenta (44%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E9061 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 5E9061 by changing the saturation by 10% instead.



5E9061



5E9061

FFFFFF



457649



92C694



2C5D32



ADE2AF



13451C



C9FFCA



002E04



E5FFE6



001B00



000000



5E9061



5E9061



509053



6C906F



419046



7B907C

■ 339038

■ 89908A

■ 24902B

■ 989097

■ 16901D

■ A690A5

■ 089010

■ B490B2

■ 009009

■ C390C0

■ D190CD

■ E090DB

Harmonies

Analogous

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



808A4E



5E9061



35937D

Triad

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



5E9061



4D89BD



BC6F6F

Complementary

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



5E9061



905E8D

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.



B86E8C



5E9061



7E7FB9

Square

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



5E9061



0290B2



A375A7



B27657

Rectangle

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



5E9061



0A9491



A375A7



BC6E78

Sweetspot

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



5E9061



A8BAA9



8E905E



535E54



DEDEDE



5E5E5E

Same Dimension

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



5E9061



6CBA71



5E907A



404741



008708



000800

Inverse Universe

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



905E8D



BA6CB5



905E74



474047



87007F



080007

Previews

White Background



This preview shows how the Hex color 5E9061 looks on a white background.

Color Contrast Check

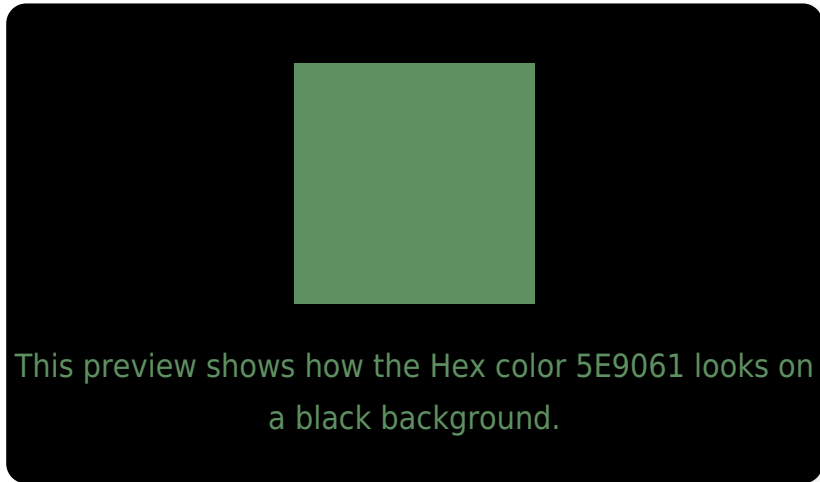
Large Text (above 18pt) WCAG AA ✓ Pass

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

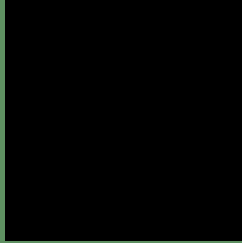
Any Text WCAG AA ✓ Pass

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 5E9061 Background



This preview shows how black text looks on a background with the Hex color 5E9061.




This preview shows how white text looks on a background with the Hex color 5E9061.

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
688A95

Trichromacy



Original Color
5E9061

Protanomaly
7D885E

Deuteranomaly
858564

Tritanomaly
648C82

Monochromacy



Original Color
5E9061

Achromatopsia
7C7C7C

Achromatomaly
718372

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E9061 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 #5E9061 looks like.

```
.text, #text, p{  
    color:#5E9061  
}
```

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 #5E9061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E9061
}
```

Border

The CSS property to change the border of an element to Hex 5E9061 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
#5E9061 }
```

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

```
.border{ border-color:#5E9061 }
```

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

Here you see how a box with a 4 pixel #5E9061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E9061; -webkit-box-shadow:4px 4px  
4px 4px #5E9061; box-shadow:4px 4px 4px  
4px #5E9061 }
```

Background

The CSS property to change the background color of an element to Hex 5E9061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E9061 }
```

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

```
.background{ background-color:#5E9061 }
```

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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