

Converting Colors

Hex(539062)

Have a look what the booklet for
Hex(539062) contains.

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Color

Hex(539062)

Conversions

Conversions Part 1

Format	Color
Hex	539062
RGB	83, 144, 98
RGB Percent	33%, 56%, 38%
CMY	0.6745, 0.4353, 0.6157
CMYK	0.42, 0.00, 0.32, 0.44
HSL	135°, 27%, 45%
HSV	135°, 42%, 56%
XYZ	15.7451, 22.6674, 15.1007
YIQ	120.5170, -21.5900, -27.2380

Conversions

Conversions Part 2

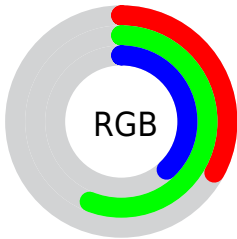
Format	Color
R_{YB}	83, 132, 144
Decimal	5476450
CIE _{Lab}	54.73, -30.26, 18.42
CIE _{LCh}	55, 35.425, 148.668
Yxy	22.6674, 0.2942, 0.4236
Android (android.graphics.Color)	4283666530 (0xFF539062)
YUV	120.5170, -11.1009, -32.9024
Hunter-Lab	47.6103, -24.2864, 14.5220

Details

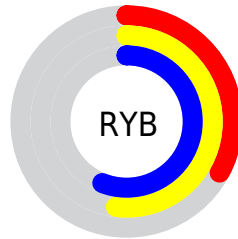
The Hex color **539062** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **905381**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **87C695**, and **1F5D33** is the 20% darker color. If you saturate the color by 10%, you get **459057**, and if you desaturate by 10%, it is **61906D**.

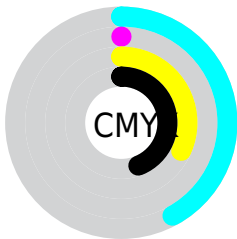
Distribution



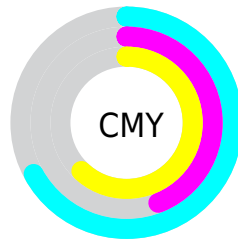
- Red (33%)
- Green (56%)
- Blue (38%)



- Red (33%)
- Yellow (52%)
- Blue (56%)



- Cyan (42%)
- Magenta (0%)
- Yellow (32%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 539062 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 539062 by changing the saturation by 10% instead.



539062



539062

FFFFFF



39764A



87C695



1F5D33



A2E2B0



00451D



BEFFCB



002E06



DAFFE7



001900



F7FFFF



000000



539062



539062



459057



61906D



36904C



709078

 289041

 7E9083

 199037

 8D908D

 0B902C

 9B9098

 009023

 A990A3

 B890AE

 C690B9

 D590C4

Harmonies

Analogous

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



788A4C



539062



1E9380

Triad

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



539062



5086C0



BD6D67

Complementary

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



539062



905381

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.



BB6A86



539062



847BB9

Square

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



539062



008EB7



A870A3



B0764F

Rectangle

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



539062



009396



A870A3



BE6B71

Sweetspot

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



539062



A2BAA8



829053



4F5E53



DEDEDE



5E5E5E

Same Dimension

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



539062



5BBA73



539080



404742



008721



000802

Inverse Universe

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



905381



BA5BA3



905363



474046



870066



080006

Previews

White Background



This preview shows how the Hex color 539062 looks on a white background.

Color Contrast Check

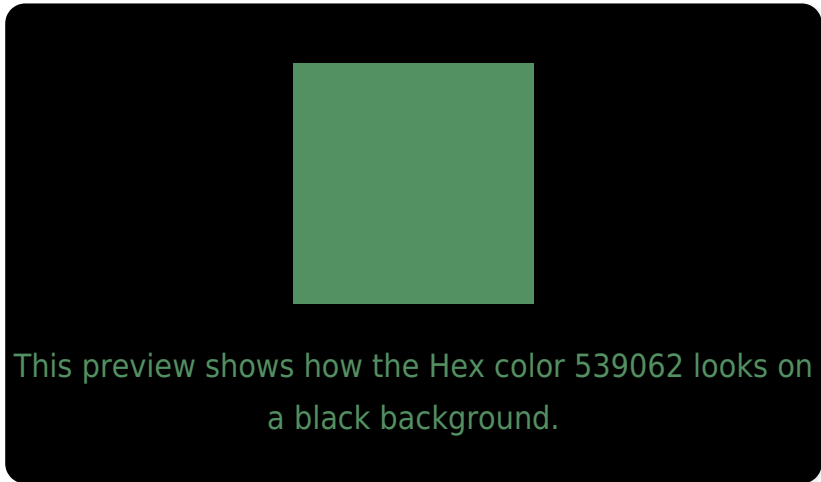
Large Text (above 18pt) WCAG AA ✓ Pass

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

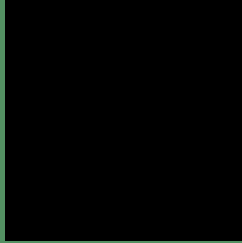
Any Text WCAG AA ✓ Pass

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 539062 Background



This preview shows how black text looks on a background with the Hex color 539062.




This preview shows how white text looks on a background with the Hex color 539062.

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
5E8A95

Trichromacy



Original Color
539062

Protanomaly
78875E

Deuteranomaly
7F8465

Tritanomaly
5A8C82

Monochromacy



Original Color
539062

Achromatopsia
797979

Achromatomaly
6B8171

CSS Examples

Text

The CSS property to change the color of the text to Hex 539062 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 #539062 looks like.

```
.text, #text, p{  
    color:#539062  
}
```

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 #539062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #539062
}
```

Border

The CSS property to change the border of an element to Hex 539062 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
#539062 }
```

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

```
.border{ border-color:#539062 }
```

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

Here you see how a box with a 4 pixel #539062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #539062; -webkit-box-shadow:4px 4px  
4px 4px #539062; box-shadow:4px 4px 4px  
4px #539062 }
```

Background

The CSS property to change the background color of an element to Hex 539062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#539062 }
```

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

```
.background{ background-color:#539062 }
```

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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