

Converting Colors

Hex(59A571)

Have a look what the booklet for
Hex(59A571) contains.

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Color

Hex(59A571)

Conversions

Conversions Part 1

Format	Color
Hex	59A571
RGB	89, 165, 113
RGB Percent	35%, 65%, 44%
CMY	0.6510, 0.3529, 0.5569
CMYK	0.46, 0.00, 0.32, 0.35
HSL	139°, 30%, 50%
HSV	139°, 46%, 65%
XYZ	20.5556, 30.2264, 20.3737
YIQ	136.3480, -28.6040, -32.2840

Conversions

Conversions Part 2

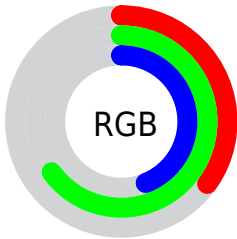
Format	Color
RYB	89, 147, 165
Decimal	5875057
CIELab	61.85, -35.43, 19.83
CIElCh	62, 40.604, 150.767
Yxy	30.2264, 0.2889, 0.4248
Android (android.graphics.Color)	4284065137 (0xFF59A571)
YUV	136.3480, -11.5106, -41.5242
Hunter-Lab	54.9785, -29.4741, 16.5136

Details

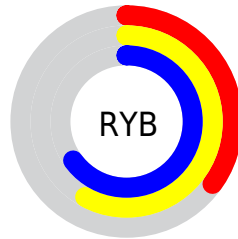
The Hex color **59A571** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **A5598D**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **8FDDA5**, and **227041** is the 20% darker color. If you saturate the color by 10%, you get **48A566**, and if you desaturate by 10%, it is **69A57C**.

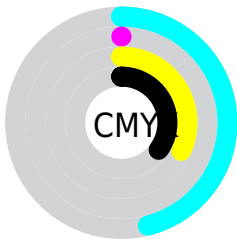
Distribution



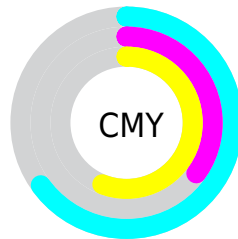
- Red (35%)
- Green (65%)
- Blue (44%)



- Red (35%)
- Yellow (58%)
- Blue (65%)



- Cyan (46%)
- Magenta (0%)
- Yellow (32%)
- Black (35%)



- Cyan (65%)
- Magenta (35%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59A571 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 59A571 by changing the saturation by 10% instead.

 59A571

 59A571

FFFFFF

 3E8A58

 8FDDA5

 227041

 ABF9C0

 00572A

 C7FFDC

 003F15

 E4FFF9

 002900

 000C00

 000000

 59A571

 59A571

 48A566

 69A57C

 38A55A

 7AA588

 27A54F

 8BA593

 17A544

 9BA59E

 07A539

 ABA5A9

 00A534

 BCA5B5

 CCA5C0

 DDA5CB

 EDA5D7

Harmonies

Analogous

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



869E56



59A571



05A895

Triad

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



59A571



5D99DD



D87C73

Complementary

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



59A571



A5598D

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.



D87896



59A571



9A8CD3

Square

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



59A571



00A2D3



C37FB9



C88757

Rectangle

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



59A571



00A8AE



C37FB9



DA797E

Sweetspot

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



59A571



B8D6C2



8EA559



596B5F



EBEBEB



6B6B6B

Same Dimension

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



59A571



60D686



59A596



49524C



00912E



001206

Inverse Universe

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



A5598D



D660B1



A55968



52494F



910063



12000C

Previews

White Background



This preview shows how the Hex color 59A571 looks on a white background.

Color Contrast Check

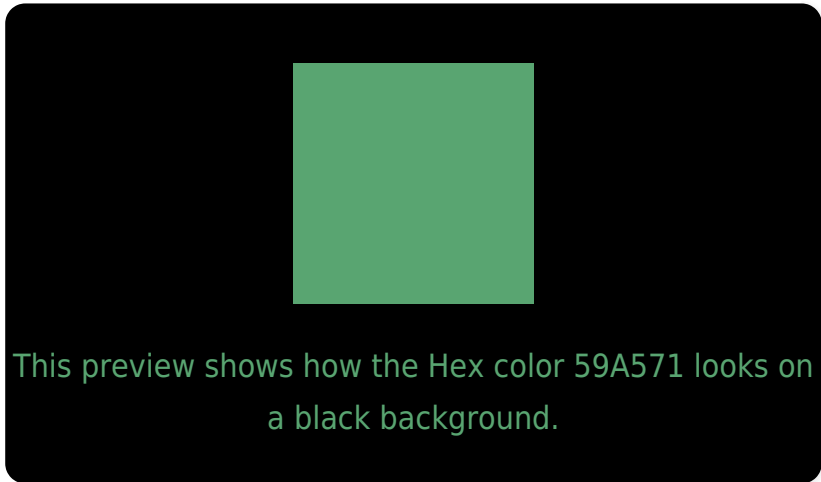
Large Text (above 18pt) WCAG AA × Fail

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

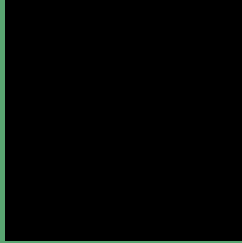
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 59A571 Background



This preview shows how black text looks on a background with the Hex color 59A571.

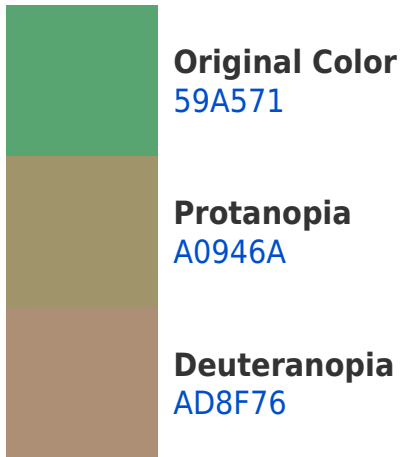


This preview shows how white text looks on a background with the Hex color 59A571.

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



Trichromacy



Original Color
59A571



Protanomaly
869A6D



Deuteranomaly
8E9774



Tritanomaly
62A195

Monochromacy



Original Color
59A571



Achromatopsia
888888



Achromatomaly
779380

CSS Examples

Text

The CSS property to change the color of the text to Hex 59A571 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 #59A571 looks like.

```
.text, #text, p{  
    color:#59A571  
}
```

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 #59A571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59A571
}
```

Border

The CSS property to change the border of an element to Hex 59A571 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
#59A571 }
```

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

```
.border{ border-color:#59A571 }
```

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

Here you see how a box with a 4 pixel #59A571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59A571; -webkit-box-shadow:4px 4px  
4px 4px #59A571; box-shadow:4px 4px 4px  
4px #59A571 }
```

Background

The CSS property to change the background color of an element to Hex 59A571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59A571 }
```

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

```
.background{ background-color:#59A571 }
```

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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