

Converting Colors

Hex(619367)

Have a look what the booklet for
Hex(619367) contains.

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Color

Hex(619367)

Conversions

Conversions Part 1

Format	Color
Hex	619367
RGB	97, 147, 103
RGB Percent	38%, 58%, 40%
CMY	0.6196, 0.4235, 0.5961
CMYK	0.34, 0.00, 0.30, 0.42
HSL	127°, 20%, 48%
HSV	127°, 34%, 58%
XYZ	17.8117, 24.3881, 16.6006
YIQ	127.0340, -15.6760, -24.2840

Conversions

Conversions Part 2

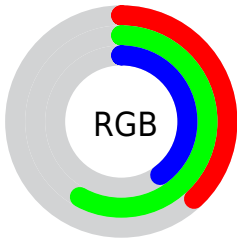
Format	Color
R_{YB}	97, 142, 147
Decimal	6394727
CIE _{Lab}	56.47, -26.26, 18.11
CIE _{LCh}	56, 31.902, 145.408
Yxy	24.3881, 0.3029, 0.4148
Android (android.graphics.Color)	4284584807 (0xFF619367)
YUV	127.0340, -11.8488, -26.3398
Hunter-Lab	49.3843, -22.0421, 14.6386

Details

The Hex color **619367** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **93618D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **95C99A**, and **2F6038** is the 20% darker color. If you saturate the color by 10%, you get **52935A**, and if you desaturate by 10%, it is **709374**.

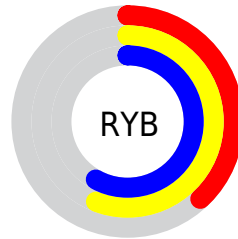
Distribution



Red (38%)

Green (58%)

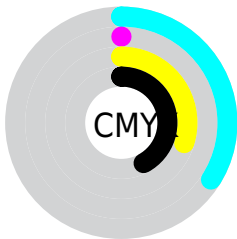
Blue (40%)



Red (38%)

Yellow (56%)

Blue (58%)

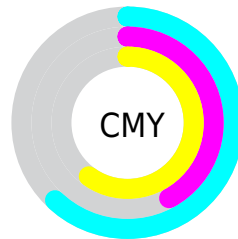


Cyan (34%)

Magenta (0%)

Yellow (30%)

Black (42%)



Cyan (62%)

Magenta (42%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 619367 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 619367 by changing the saturation by 10% instead.

 619367

 619367

FFFFFF

 48794F

 95C99A

 2F6038

 B0E6B5

 164822


 CCFFD1

 00310C

 E9FFED

 001E00

 000000

 619367

 619367

 52935A

 709374

 44934D

 7E9381

 359340

 8D938E

 269333

 9C939B

 189326

 AB93A8

 099319

 B993B5

 009312

 C893C2

 D793CE

 E593DB

Harmonies

Analogous

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



828D54



619367



3C9682

Triad

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



619367



588BBE



BD7371

Complementary

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



619367



93618D

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.



BA728D



619367



8582B9

Square

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



619367



2592B4



A678A7



B37B5B

Rectangle

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



619367



209695



A678A7



BE727A

Sweetspot

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



619367



ACBFAE



8D9361



556157



E0E0E0



616161

Same Dimension

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



619367



71BF7A



619380



434A43



008A11



000A01

Inverse Universe

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



93618D



BF71B6



936174



4A4349



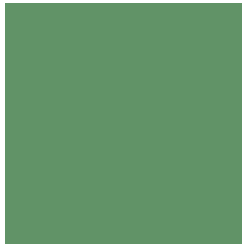
8A0079



0A0009

Previews

White Background



This preview shows how the Hex color 619367 looks on a white background.

Color Contrast Check

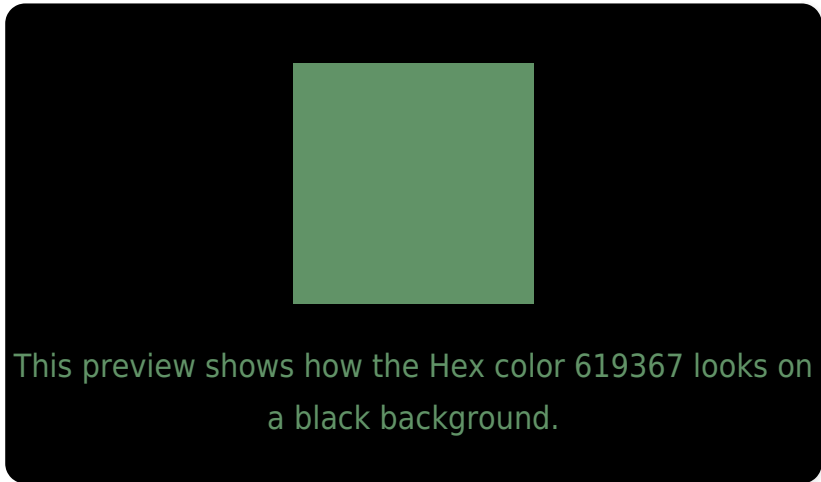
Large Text (above 18pt) WCAG AA ✓ Pass

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 619367 Background



This preview shows how black text looks on a background with the Hex color 619367.



This preview shows how white text looks on a background with the Hex color 619367.

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](#).

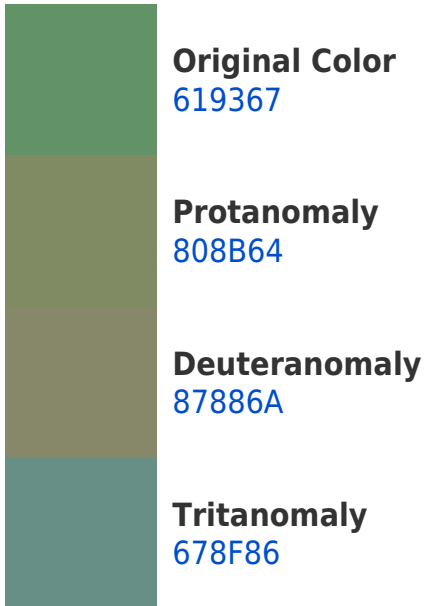
Dichromacy





Tritanopia
6B8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 619367 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 #619367 looks like.

```
.text, #text, p{  
    color:#619367  
}
```

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 #619367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619367
}
```

Border

The CSS property to change the border of an element to Hex 619367 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
#619367 }
```

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

```
.border{ border-color:#619367 }
```

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

Here you see how a box with a 4 pixel #619367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619367; -webkit-box-shadow:4px 4px  
4px 4px #619367; box-shadow:4px 4px 4px  
4px #619367 }
```

Background

The CSS property to change the background color of an element to Hex 619367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619367 }
```

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

```
.background{ background-color:#619367 }
```

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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