

Converting Colors

Hex(619161)

Have a look what the booklet for
Hex(619161) contains.

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Color

Hex(619161)

Conversions

Conversions Part 1

Format	Color
Hex	619161
RGB	97, 145, 97
RGB Percent	38%, 57%, 38%
CMY	0.6196, 0.4314, 0.6196
CMYK	0.33, 0.00, 0.33, 0.43
HSL	120°, 20%, 47%
HSV	120°, 33%, 57%
XYZ	17.2128, 23.6553, 14.9680
YIQ	125.1760, -13.2000, -25.1040

Conversions

Conversions Part 2

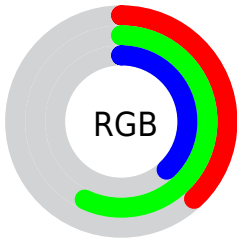
Format	Color
RYB	97, 145, 145
Decimal	6394209
CIELab	55.74, -26.34, 20.47
CIELCh	56, 33.363, 142.151
Yxy	23.6553, 0.3083, 0.4237
Android (android.graphics.Color)	4284584289 (0xFF619161)
YUV	125.1760, -13.8908, -24.7104
Hunter-Lab	48.6367, -21.9419, 15.7991

Details

The Hex color **619161** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **916191**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **95C794**, and **305E32** is the 20% darker color. If you saturate the color by 10%, you get **529152**, and if you desaturate by 10%, it is **709170**.

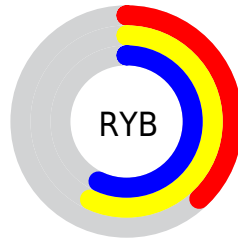
Distribution



Red (38%)

Green (57%)

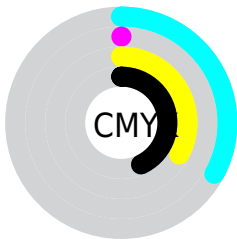
Blue (38%)



Red (38%)

Yellow (57%)

Blue (57%)

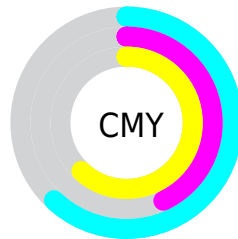


Cyan (33%)

Magenta (0%)

Yellow (33%)

Black (43%)



Cyan (62%)

Magenta (43%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 619161 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 619161 by changing the saturation by 10% instead.

 619161

 619161

FFFFFF

 487749

 95C794

 305E32

 B0E3AF

 17461C

 CCFFCA

 002F04

 E9FFE6

 001C00

 000000

 619161

 619161

 529152

 709170

 449144

 7E917E

 359135

 8C918C

 279127

 9B919B

 199119

 AA91AA

 0A910A

 B891B8

 009100

 C691C6

 D591D5

 E491E4

Harmonies

Analogous

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



838A4F



619161



39947D

Triad

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



619161



4C8BBE



BE7071

Complementary

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



619161



916191

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.



B86F8E



619161



7D81BB

Square

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



619161



0192B2



A376A9



B47759

Rectangle

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



619161



139591



A376A9



BE6F7B

Sweetspot

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



619161



AABDAA



919161



535E53



DEDEDE



5E5E5E

Same Dimension

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



619161



71BD71



619179



404740



008700



000800

Inverse Universe

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



916191



BD71BD



916179



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 619161 looks on a white background.

Color Contrast Check

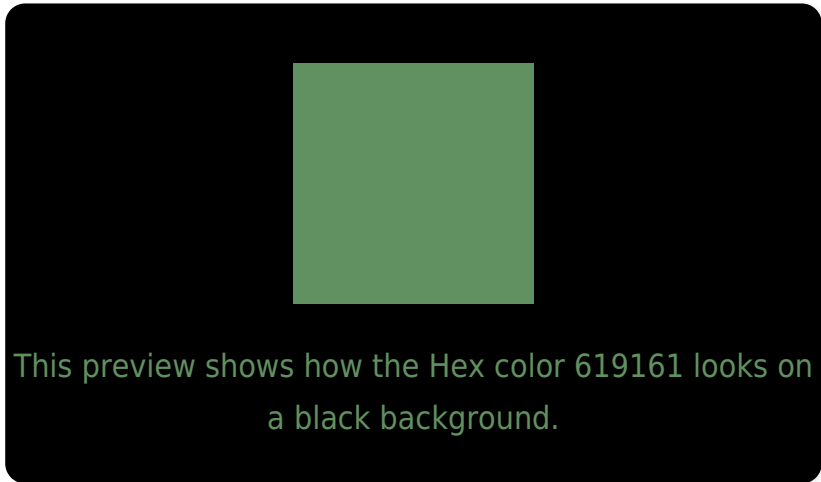
Large Text (above 18pt) WCAG AA ✓ Pass

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

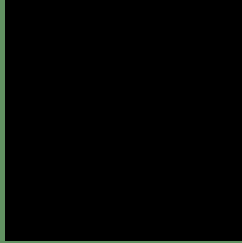
Any Text WCAG AA ✓ Pass

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 619161 Background



This preview shows how black text looks on a background with the Hex color 619161.




This preview shows how white text looks on a background with the Hex color 619161.

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
6B8A96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 619161 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 #619161 looks like.

```
.text, #text, p{  
    color:#619161  
}
```

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 #619161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619161
}
```

Border

The CSS property to change the border of an element to Hex 619161 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
#619161 }
```

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

```
.border{ border-color:#619161 }
```

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

Here you see how a box with a 4 pixel #619161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619161; -webkit-box-shadow:4px 4px  
4px 4px #619161; box-shadow:4px 4px 4px  
4px #619161 }
```

Background

The CSS property to change the background color of an element to Hex 619161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619161 }
```

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

```
.background{ background-color:#619161 }
```

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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