

Converting Colors

Hex(619676)

Have a look what the booklet for
Hex(619676) contains.

Hex(619676)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(619676)

Conversions

Conversions Part 1

Format	Color
Hex	619676
RGB	97, 150, 118
RGB Percent	38%, 59%, 46%
CMY	0.6196, 0.4118, 0.5373
CMYK	0.35, 0.00, 0.21, 0.41
HSL	144°, 21%, 48%
HSV	144°, 35%, 59%
XYZ	19.1061, 25.6621, 21.0858
YIQ	130.5050, -21.3160, -21.1880

Conversions

Conversions Part 2

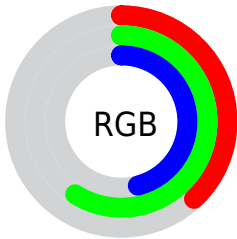
Format	Color
RYB	97, 135, 150
Decimal	6395510
CIELab	57.71, -24.84, 11.38
CIELCh	58, 27.324, 155.378
Yxy	25.6621, 0.2901, 0.3897
Android (android.graphics.Color)	4284585590 (0xFF619676)
YUV	130.5050, -6.1650, -29.3839
Hunter-Lab	50.6578, -21.3279, 10.7815

Details

The Hex color **619676** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **966181**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **95CCAA**, and **2F6346** is the 20% darker color. If you saturate the color by 10%, you get **52966D**, and if you desaturate by 10%, it is **70967F**.

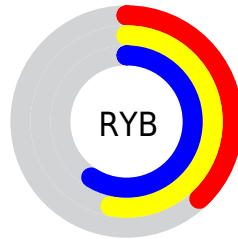
Distribution



Red (38%)

Green (59%)

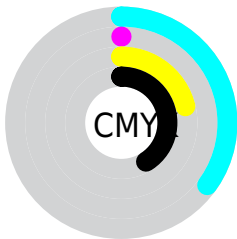
Blue (46%)



Red (38%)

Yellow (53%)

Blue (59%)

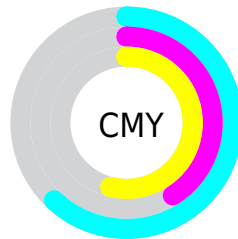


Cyan (35%)

Magenta (0%)

Yellow (21%)

Black (41%)



Cyan (62%)

Magenta (41%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 619676 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 619676 by changing the saturation by 10% instead.



619676



619676

FFFFFF



487C5D



95CCAA



2F6346



B1E9C5



164B2F



CCFFE1



00341A



E9FFFE



002000



000000



619676



619676



52966D



70967F



439664



7F9688

 34965B

 8E9691

 259652

 9D969A

 169649

 AC96A3

 079640

 BB96AC

 00963B

 CA96B5

 D996BE

 E896C8

Harmonies

Analogous

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



7D9163



619676



46988E

Triad

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



619676



718BBA



B87B70

Complementary

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



619676



966181

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.



B97987



619676



9383B2

Square

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



619676



4E92B5



AD7C9F



AC8260

Rectangle

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



619676



3B979E



AD7C9F



BA7A77

Sweetspot

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



619676



ACC2B5



829661



546159



E0E0E0



616161

Same Dimension

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



619676



70C291



619690



434A45



008A37



000A04

Inverse Universe

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



966181



C270A2



966167



4A4347



8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 619676 looks on a white background.

Color Contrast Check

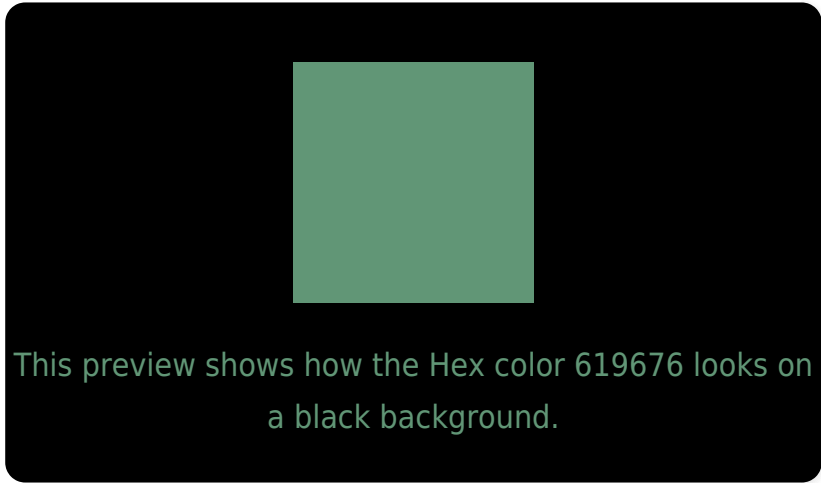
Large Text (above 18pt) WCAG AA ✓ Pass

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

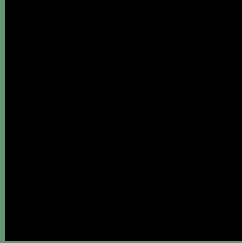
Any Text WCAG AA ✓ Pass

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 619676 Background



This preview shows how black text looks on a background with the Hex color 619676.



This preview shows how white text looks on a background with the Hex color 619676.

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



Original Color
619676

Protanopia
928A70

Deuteranopia
9D857A



Tritanopia
69919C

Trichromacy



Original Color
619676

Protanomaly
808E72

Deuteranomaly
878B79

Tritanomaly
66938E

Monochromacy



Original Color
619676

Achromatopsia
838383

Achromatomaly
778A7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 619676 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 #619676 looks like.

```
.text, #text, p{  
    color:#619676  
}
```

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 #619676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619676
}
```

Border

The CSS property to change the border of an element to Hex 619676 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".

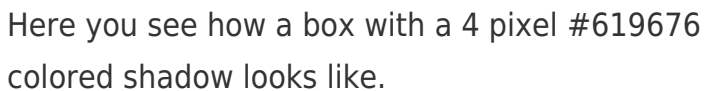
```
.border, #border, table{ border:4px solid
#619676 }
```

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

```
.border{ border-color:#619676 }
```

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

Here you see how a box with a 4 pixel #619676 colored shadow looks like.

A rectangular box with a green border and a green box shadow. The box is white with a thin green border on the top and left sides, and a thicker green border on the bottom and right sides. The text inside the box is black and describes the visual effect of the CSS code.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619676; -webkit-box-shadow:4px 4px  
4px 4px #619676; box-shadow:4px 4px 4px  
4px #619676 }
```

Background

The CSS property to change the background color of an element to Hex 619676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619676 }
```

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

```
.background{ background-color:#619676 }
```

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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