

Converting Colors

Hex(619778)

Have a look what the booklet for
Hex(619778) contains.

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Color

Hex(619778)

Conversions

Conversions Part 1

Format	Color
Hex	619778
RGB	97, 151, 120
RGB Percent	38%, 59%, 47%
CMY	0.6196, 0.4078, 0.5294
CMYK	0.36, 0.00, 0.21, 0.41
HSL	146°, 22%, 49%
HSV	146°, 36%, 59%
XYZ	19.3865, 26.0307, 21.7719
YIQ	131.3200, -22.2330, -21.0890

Conversions

Conversions Part 2

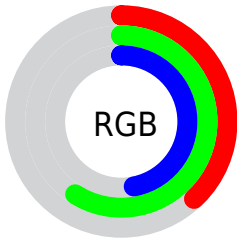
Format	Color
R_{YB}	97, 135, 151
Decimal	6395768
CIE _{Lab}	58.07, -24.93, 10.75
CIE _{LCh}	58, 27.146, 156.676
Yxy	26.0307, 0.2885, 0.3874
Android (android.graphics.Color)	4284585848 (0xFF619778)
YUV	131.3200, -5.5808, -30.0986
Hunter-Lab	51.0203, -21.4595, 10.4133

Details

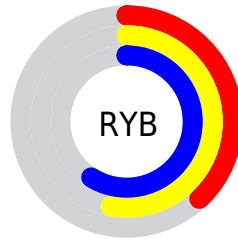
The Hex color **619778** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **976180**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **95CEAC**, and **2F6447** is the 20% darker color. If you saturate the color by 10%, you get **52976F**, and if you desaturate by 10%, it is **709781**.

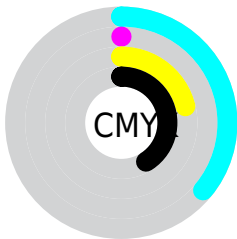
Distribution



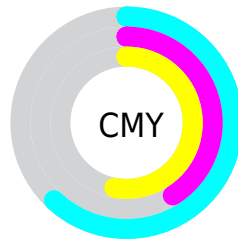
- Red (38%)
- Green (59%)
- Blue (47%)



- Red (38%)
- Yellow (53%)
- Blue (59%)



- Cyan (36%)
- Magenta (0%)
- Yellow (21%)
- Black (41%)



- Cyan (62%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 619778 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 619778 by changing the saturation by 10% instead.

■ 619778

■ 619778

FFFFFF

■ 487D5F

■ 95CEAC

■ 2F6447

■ B1EAC8

■ 154B31

■ CDFFE4

■ 00341C

■ E9FFFF

■ 002002

■ 000000

■ 619778

■ 619778

■ 52976F

■ 709781

■ 439767

■ 7F9789

 34975E

 8E9792

 259755

 9D979B

 15974D

 AC97A3

 069744

 BC97AC

 009740

 CB97B5

 DA97BD

 E997C6

Harmonies

Analogous

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



7D9365



619778



479990

Triad

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



619778



748CBA



B97D70

Complementary

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



619778



976180

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.



BA7A87



619778



9684B2

Square

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



619778



5193B7



AE7C9F



AC8461

Rectangle

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



619778



3D98A0



AE7C9F



BB7B77

Sweetspot

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



619778



AFC4B8



819761



57635C



E3E3E3



636363

Same Dimension

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



619778



70C494



619793



454D48



008C3C



000D05

Inverse Universe

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



976180



C470A0



976165



4D4549



8C0051



0D0007

Previews

White Background



This preview shows how the Hex color 619778 looks on a white background.

Color Contrast Check

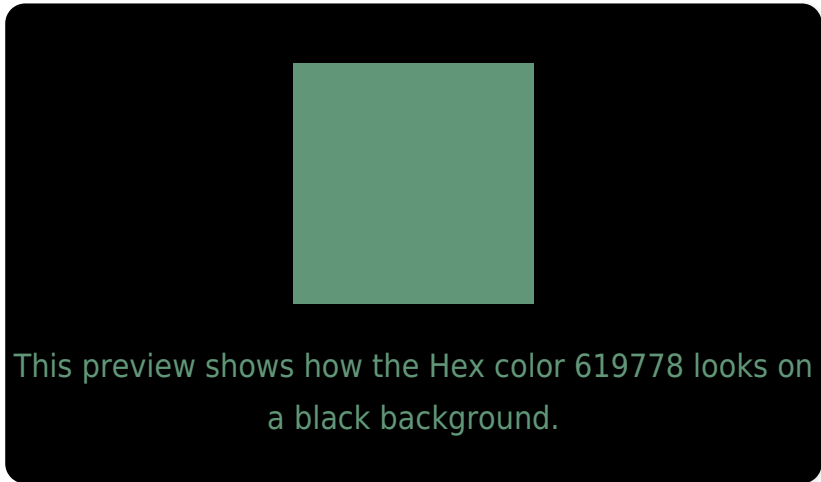
Large Text (above 18pt) WCAG AA ✓ Pass

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 619778 Background



This preview shows how black text looks on a background with the Hex color 619778.



This preview shows how white text looks on a background with the Hex color 619778.

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](#).

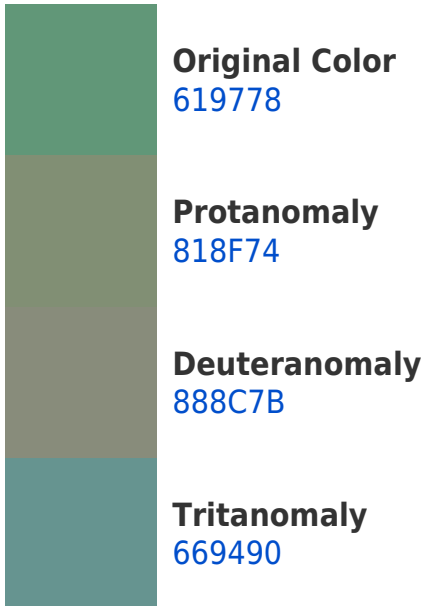
Dichromacy



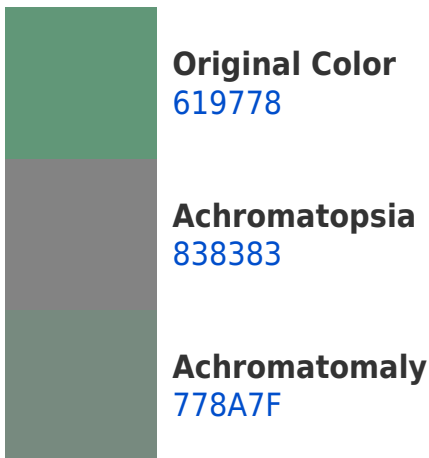


Tritanopia
69929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 619778 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 #619778 looks like.

```
.text, #text, p{  
    color:#619778  
}
```

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 #619778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619778
}
```

Border

The CSS property to change the border of an element to Hex 619778 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
#619778 }
```

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

```
.border{ border-color:#619778 }
```

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

Here you see how a box with a 4 pixel #619778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619778; -webkit-box-shadow:4px 4px  
4px 4px #619778; box-shadow:4px 4px 4px  
4px #619778 }
```

Background

The CSS property to change the background color of an element to Hex 619778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619778 }
```

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

```
.background{ background-color:#619778 }
```

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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