

Converting Colors

Hex(619397)

Have a look what the booklet for
Hex(619397) contains.

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Color

Hex(619397)

Conversions

Conversions Part 1

Format	Color
Hex	619397
RGB	97, 147, 151
RGB Percent	38%, 58%, 59%
CMY	0.6196, 0.4235, 0.4078
CMYK	0.36, 0.03, 0.00, 0.41
HSL	184°, 22%, 49%
HSV	184°, 36%, 59%
XYZ	20.9494, 25.6432, 33.1236
YIQ	132.5060, -31.0840, -9.3560

Conversions

Conversions Part 2

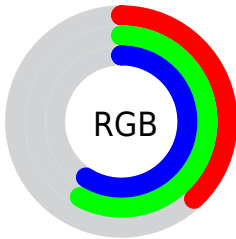
Format	Color
R_{YB}	97, 123, 151
Decimal	6394775
CIE _{Lab}	57.70, -15.63, -7.45
CIE _{LCh}	58, 17.314, 205.475
Yxy	25.6432, 0.2628, 0.3217
Android (android.graphics.Color)	4284584855 (0xFF619397)
YUV	132.5060, 9.1175, -31.1388
Hunter-Lab	50.6391, -14.7730, -3.3349

Details

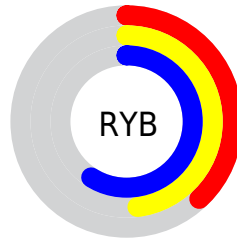
The Hex color **619397** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **976561**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **96C9CD**, and **2E6064** is the 20% darker color. If you saturate the color by 10%, you get **529297**, and if you desaturate by 10%, it is **709497**.

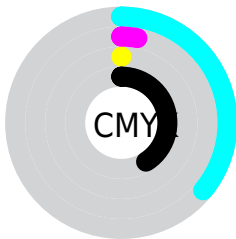
Distribution



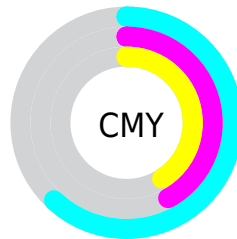
- Red (38%)
- Green (58%)
- Blue (59%)



- Red (38%)
- Yellow (48%)
- Blue (59%)



- Cyan (36%)
- Magenta (3%)
- Yellow (0%)
- Black (41%)



- Cyan (62%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 619397 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 619397 by changing the saturation by 10% instead.

619397

619397

FFFFFF

47797D

96C9CD

2E6064

B1E5E9

13484C

CDFFFF

003236

EAFFFF

001D20

000008

000000

619397

619397

529297

709497

439197

7F9597

349097

8E9697

258F97

9D9797

158D97

AC9997

068C97

BC9A97

008C97

CB9B97

DA9C97

E99D97

Harmonies

Analogous

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



689388



619397



6691A3

Triad

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



619397



9C839C



98896D

Complementary

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



619397



976561

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.



A48472



619397



A7808D

Square

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



619397



8A88A6



AA817E



888E6F

Rectangle

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



619397



708EA7



AA817E



9D876E

Sweetspot

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



619397



AFC3C4



619765



576263



E3E3E3



636363

Same Dimension

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



619397



70BEC4



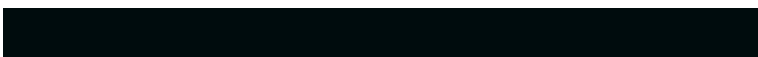
617897



454C4D



00828C



000C0D

Inverse Universe

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



976193



C470BE



978061



4D454C



8C0082



0D000C

Previews

White Background



This preview shows how the Hex color 619397 looks on a white background.

Color Contrast Check

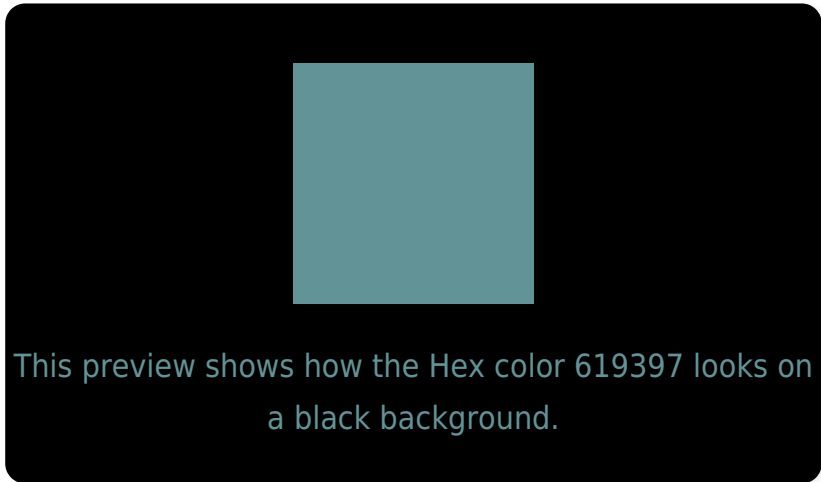
Large Text (above 18pt) WCAG AA ✓ Pass

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

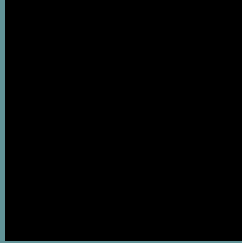
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

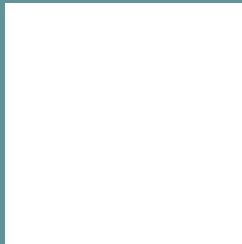
Any Text WCAG AAA × Fail

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

Hex 619397 Background



This preview shows how black text looks on a background with the Hex color 619397.

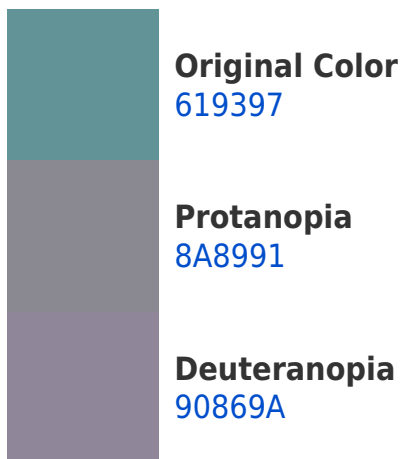


This preview shows how white text looks on a background with the Hex color 619397.

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
63929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 619397 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 #619397 looks like.

```
.text, #text, p{  
    color:#619397  
}
```

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 #619397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619397
}
```

Border

The CSS property to change the border of an element to Hex 619397 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
#619397 }
```

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

```
.border{ border-color:#619397 }
```

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

Here you see how a box with a 4 pixel #619397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619397; -webkit-box-shadow:4px 4px  
4px 4px #619397; box-shadow:4px 4px 4px  
4px #619397 }
```

Background

The CSS property to change the background color of an element to Hex 619397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619397 }
```

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

```
.background{ background-color:#619397 }
```

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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