

Converting Colors

Hex(39627E)

Have a look what the booklet for
Hex(39627E) contains.

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Color

Hex(39627E)

Conversions

Conversions Part 1

Format	Color
Hex	39627E
RGB	57, 98, 126
RGB Percent	22%, 38%, 49%
CMY	0.7765, 0.6157, 0.5059
CMYK	0.55, 0.22, 0.00, 0.51
HSL	204°, 38%, 36%
HSV	204°, 55%, 49%
XYZ	9.8209, 11.1116, 21.3658
YIQ	88.9330, -33.4240, 0.0160

Conversions

Conversions Part 2

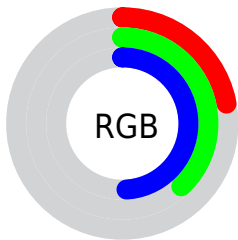
Format	Color
RYB	57, 83, 126
Decimal	3760766
CIELab	39.77, -5.75, -20.07
CIElCh	40, 20.878, 254.004
Yxy	11.1116, 0.2322, 0.2627
Android (android.graphics.Color)	4281950846 (0xFF39627E)
YUV	88.9330, 18.2740, -28.0052
Hunter-Lab	33.3340, -5.7446, -14.6687

Details

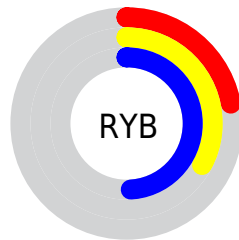
The Hex color **39627E** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **7E5539**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **6D95B3**, and **00344D** is the 20% darker color. If you saturate the color by 10%, you get **2C5D7E**, and if you desaturate by 10%, it is **46677E**.

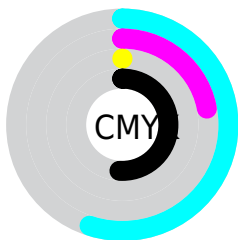
Distribution



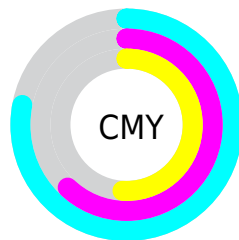
- Red (22%)
- Green (38%)
- Blue (49%)



- Red (22%)
- Yellow (33%)
- Blue (49%)



- Cyan (55%)
- Magenta (22%)
- Yellow (0%)
- Black (51%)



- Cyan (78%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39627E 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 39627E by changing the saturation by 10% instead.

■ 39627E

■ 39627E

FFFFFF

■ 1E4A65

■ 6D95B3

■ 00344D

■ 88AFCE

■ 001F36

■ A3CBEB

■ 000221

■ BFE7FF

■ 000006

■ DBFFFF

■ 000000

■ F8FFFF

■ 39627E

■ 39627E

■ 2C5D7E

■ 46677E

■ 20587E

■ 526C7E

■ 13537E

■ 5F717E

■ 074E7E

■ 6B767E

■ 004B7E

■ 787C7E

■ 85817E

■ 91867E

■ 9E8B7E

■ AA907E

Harmonies

Analogous

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



266675



39627E



535D7F

Triad

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



39627E



805156



4E6445

Complementary

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



39627E



7E5539

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.



615F3C



39627E



7C5447

Square

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



39627E



795268



725A3D



3A6654

Rectangle

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



39627E



63587A



725A3D



556241

Sweetspot

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



39627E



8999A3



397E55



424B52



D1D1D1



525252

Same Dimension

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



39627E



3777A3



39407E



393D40



004C80



000000

Inverse Universe

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



7E3962



A33777



7E7739



40393D



80004C



000000

Previews

White Background



This preview shows how the Hex color 39627E looks on a white background.

Color Contrast Check

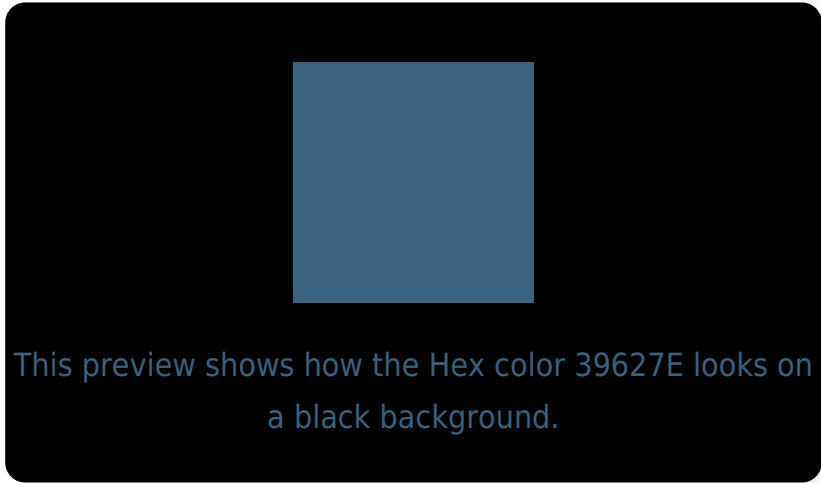
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

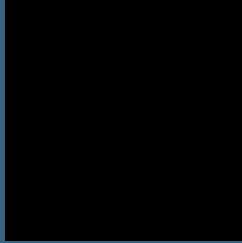
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

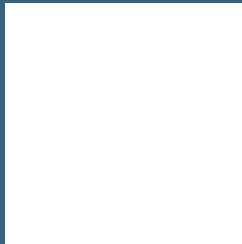
Any Text WCAG AAA × Fail

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

Hex 39627E Background



This preview shows how black text looks on a background with the Hex color 39627E.




This preview shows how white text looks on a background with the Hex color 39627E.

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](#).

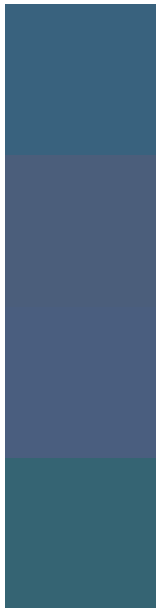
Dichromacy





Tritanopia
33656D

Trichromacy



Original Color
39627E

Protanomaly
4B5E7B

Deuteranomaly
4A5E7F

Tritanomaly
356473

Monochromacy



Original Color
39627E

Achromatopsia
595959

Achromatomaly
4D5C66

CSS Examples

Text

The CSS property to change the color of the text to Hex 39627E 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 #39627E looks like.

```
.text, #text, p{  
    color:#39627E  
}
```

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 #39627E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39627E
}
```

Border

The CSS property to change the border of an element to Hex 39627E 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
#39627E }
```

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

```
.border{ border-color:#39627E }
```

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

Here you see how a box with a 4 pixel #39627E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39627E; -webkit-box-shadow:4px 4px  
4px 4px #39627E; box-shadow:4px 4px 4px  
4px #39627E }
```

Background

The CSS property to change the background color of an element to Hex 39627E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39627E }
```

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

```
.background{ background-color:#39627E }
```

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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