

Converting Colors

Hex(08427E)

Have a look what the booklet for
Hex(08427E) contains.

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Color

Hex(08427E)

Conversions

Conversions Part 1

Format	Color
Hex	08427E
RGB	8, 66, 126
RGB Percent	3%, 26%, 49%
CMY	0.9686, 0.7412, 0.5059
CMYK	0.94, 0.48, 0.00, 0.51
HSL	211°, 88%, 26%
HSV	211°, 94%, 49%
XYZ	5.8142, 5.4544, 20.4850
YIQ	55.4980, -53.8280, 6.3640

Conversions

Conversions Part 2

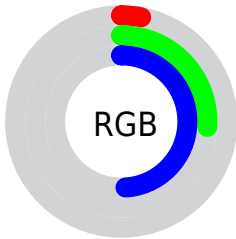
Format	Color
R _Y B	8, 47, 126
Decimal	541310
CIE Lab	27.99, 7.39, -38.75
CIE LCh	28, 39.451, 280.795
Yxy	5.4544, 0.1831, 0.1718
Android (android.graphics.Color)	4278731390 (0xFF08427E)
YUV	55.4980, 34.7575, -41.6557
Hunter-Lab	23.3547, 3.5677, -35.6566

Details

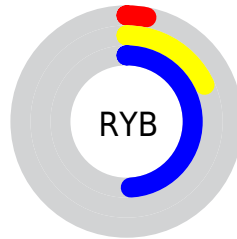
The Hex color **08427E** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **7E4408**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **4E71B3**, and **00194C** is the 20% darker color. If you saturate the color by 10%, you get **003E7E**, and if you desaturate by 10%, it is **15487E**.

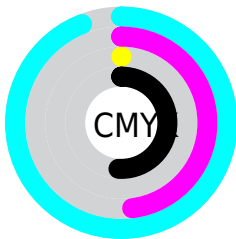
Distribution



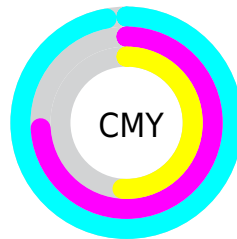
- Red (3%)
- Green (26%)
- Blue (49%)



- Red (3%)
- Yellow (18%)
- Blue (49%)



- Cyan (94%)
- Magenta (48%)
- Yellow (0%)
- Black (51%)



- Cyan (97%)
- Magenta (74%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08427E 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 08427E by changing the saturation by 10% instead.

08427E

08427E

FFFFFF

002C65

4E71B3

00194C

6A8BCF

000535

86A5EB

00021F

A2C0FF

000002

BFDCFF

000000

DCF8FF

F9FFFF

08427E

08427E

■ 003E7E

■ 15487E

■ 214F7E

■ 2E557E

■ 3A5C7E

■ 47627E

■ 54687E

■ 606F7E

■ 6D757E

■ 797C7E

Harmonies

Analogous

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



004B7B



08427E



513570

Triad

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



08427E



722C1C



004F2D

Complementary

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



08427E



7E4408

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.



244B0F



08427E



603902

Square

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



08427E



782238



464400



00504D

Rectangle

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



08427E



672B60



464400



004E23

Sweetspot

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



08427E



768CA3



087E43



364352



D1D1D1



525252

Same Dimension

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



08427E



0050A3



08087E



393D40



003F80



000000

Inverse Universe

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



7E0842



A30050



7E7E08



40393D



80003F



000000

Previews

White Background



This preview shows how the Hex color 08427E looks on a white background.

Color Contrast Check

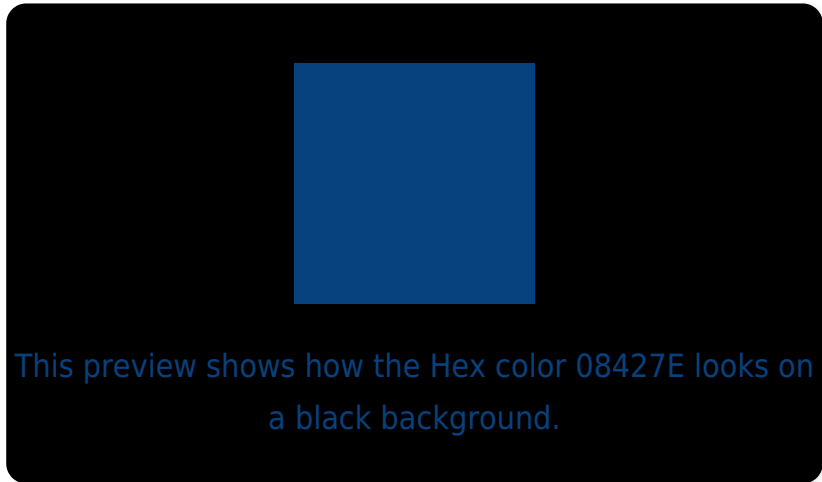
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

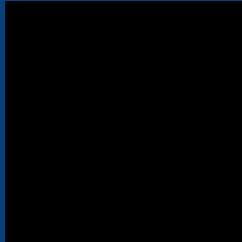
Any Text WCAG AA × Fail

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 08427E Background



This preview shows how black text looks on a background with the Hex color 08427E.



This preview shows how white text looks on a background with the Hex color 08427E.

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
004A4F

Trichromacy



Original Color
08427E

Protanomaly
19417D

Deuteranomaly
03437A

Tritanomaly
034760

Monochromacy



Original Color
08427E

Achromatopsia
373737

Achromatomaly
263B51

CSS Examples

Text

The CSS property to change the color of the text to Hex 08427E 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 #08427E looks like.

```
.text, #text, p{  
    color:#08427E  
}
```

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 #08427E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08427E
}
```

Border

The CSS property to change the border of an element to Hex 08427E 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
#08427E }
```

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

```
.border{ border-color:#08427E }
```

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

Here you see how a box with a 4 pixel #08427E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08427E; -webkit-box-shadow:4px 4px  
4px 4px #08427E; box-shadow:4px 4px 4px  
4px #08427E }
```

Background

The CSS property to change the background color of an element to Hex 08427E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08427E }
```

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

```
.background{ background-color:#08427E }
```

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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