

Converting Colors

Hex(0E527C)

Have a look what the booklet for
Hex(0E527C) contains.

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Color

Hex(0E527C)

Conversions

Conversions Part 1

Format	Color
Hex	0E527C
RGB	14, 82, 124
RGB Percent	5%, 32%, 49%
CMY	0.9451, 0.6784, 0.5137
CMYK	0.89, 0.34, 0.00, 0.51
HSL	203°, 80%, 27%
HSV	203°, 89%, 49%
XYZ	6.8365, 7.5832, 20.1722
YIQ	66.4560, -54.0100, -1.3540

Conversions

Conversions Part 2

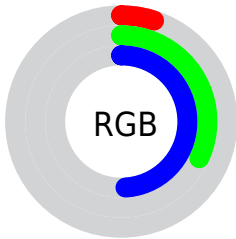
Format	Color
R_{YB}	14, 56, 124
Decimal	938620
CIE _{Lab}	33.10, -3.70, -29.36
CIE _{LCh}	33, 29.593, 262.824
Yxy	7.5832, 0.1976, 0.2192
Android (android.graphics.Color)	4279128700 (0xFF0E527C)
YUV	66.4560, 28.3692, -46.0039
Hunter-Lab	27.5376, -3.8763, -24.1555

Details

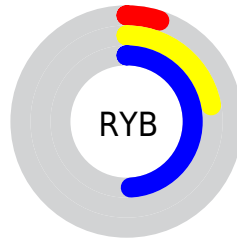
The Hex color **0E527C** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7C380E**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **5083B1**, and **00264B** is the 20% darker color. If you saturate the color by 10%, you get **024D7C**, and if you desaturate by 10%, it is **1A577C**.

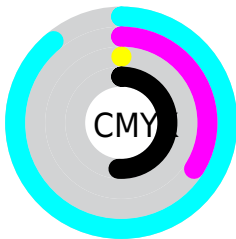
Distribution



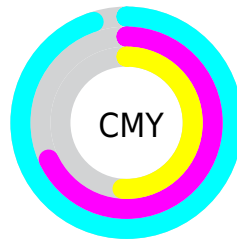
- Red (5%)
- Green (32%)
- Blue (49%)



- Red (5%)
- Yellow (22%)
- Blue (49%)



- Cyan (89%)
- Magenta (34%)
- Yellow (0%)
- Black (51%)



- Cyan (95%)
- Magenta (68%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E527C 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 0E527C by changing the saturation by 10% instead.

0E527C

0E527C

FFFFFF

003B63

5083B1

00264B

6C9DCC

001134

87B8E9

00021E

A3D4FF

000001

C0F0FF

000000

D0FFFF

FAFFFF

0E527C

0E527C

■ 024D7C

■ 1A577C

■ 004D7C

■ 275B7C

■ 33607C

■ 40657C

■ 4C6A7C

■ 586E7C

■ 65737C

■ 71787C

■ 7E7D7C

Harmonies

Analogous

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



005773



0E527C



464A79

Triad

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



0E527C



793B3D



2E5731

Complementary

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



0E527C



7C380E

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.



4A5221



0E527C



714229

Square

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



0E527C



763B54



604B1E



005947

Rectangle

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



0E527C



5D4470



604B1E



38552A

Sweetspot

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



0E527C



7590A1



0E7C36



374852



D1D1D1



525252

Same Dimension

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



0E527C



0063A1



0E1D7C



373B3D



004D7D



009CFC

Inverse Universe

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



7C0E52



A10063



7C6D0E



3D373B



7D004D



FC009C

Previews

White Background



This preview shows how the Hex color 0E527C looks on a white background.

Color Contrast Check

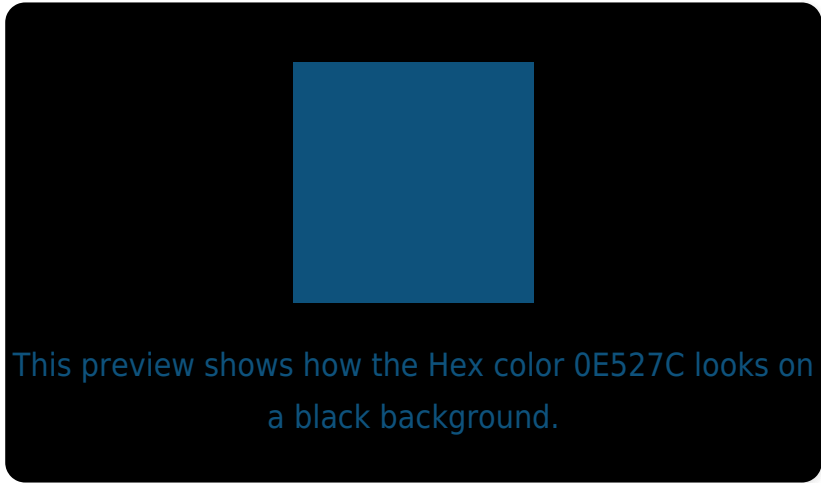
Large Text (above 18pt) WCAG AA ✓ Pass

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

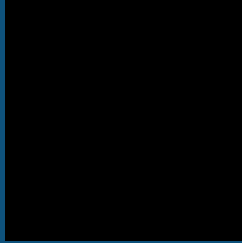
Any Text WCAG AA × Fail

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 0E527C Background



This preview shows how black text looks on a background with the Hex color 0E527C.



This preview shows how white text looks on a background with the Hex color 0E527C.

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
0E527C

Protanopia
3F4C77

Deuteranopia
324E7D



Tritanopia
00565D

Trichromacy



Original Color
0E527C

Protanomaly
2D4E79

Deuteranomaly
254F7D

Tritanomaly
055568

Monochromacy



Original Color
0E527C

Achromatopsia
424242

Achromatomaly
2F4857

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E527C 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 #0E527C looks like.

```
.text, #text, p{  
    color:#0E527C  
}
```

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 #0E527C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E527C
}
```

Border

The CSS property to change the border of an element to Hex 0E527C 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
#0E527C }
```

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

```
.border{ border-color:#0E527C }
```

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

Here you see how a box with a 4 pixel #0E527C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E527C; -webkit-box-shadow:4px 4px  
4px 4px #0E527C; box-shadow:4px 4px 4px  
4px #0E527C }
```

Background

The CSS property to change the background color of an element to Hex 0E527C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E527C }
```

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

```
.background{ background-color:#0E527C }
```

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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