

Converting Colors

Hex(0E207A)

Have a look what the booklet for
Hex(0E207A) contains.

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Color

Hex(0E207A)

Conversions

Conversions Part 1

Format	Color
Hex	0E207A
RGB	14, 32, 122
RGB Percent	5%, 13%, 48%
CMY	0.9451, 0.8745, 0.5216
CMYK	0.89, 0.74, 0.00, 0.52
HSL	230°, 79%, 27%
HSV	230°, 89%, 48%
XYZ	4.2105, 2.5315, 18.6791
YIQ	36.8780, -39.6180, 24.1740

Conversions

Conversions Part 2

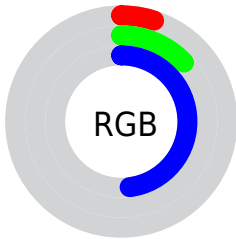
Format	Color
R_{YB}	14, 29, 122
Decimal	925818
CIE _{Lab}	18.06, 30.10, -52.40
CIE _{LCh}	18, 60.435, 299.875
Yxy	2.5315, 0.1656, 0.0996
Android (android.graphics.Color)	4279115898 (0xFF0E207A)
YUV	36.8780, 41.9651, -20.0640
Hunter-Lab	15.9108, 19.3926, -58.4683

Details

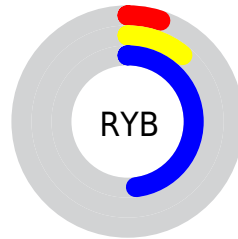
The Hex color **0E207A** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **7A680E**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **524CAF**, and **000048** is the 20% darker color. If you saturate the color by 10%, you get **02167A**, and if you desaturate by 10%, it is **1A2A7A**.

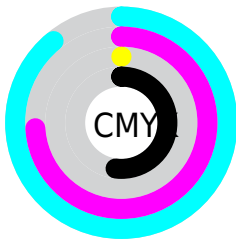
Distribution



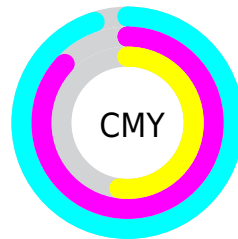
- Red (5%)
- Green (13%)
- Blue (48%)



- Red (5%)
- Yellow (11%)
- Blue (48%)



- Cyan (89%)
- Magenta (74%)
- Yellow (0%)
- Black (52%)



- Cyan (95%)
- Magenta (87%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E207A 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 0E207A by changing the saturation by 10% instead.

■ 0E207A

■ 0E207A

FFFFFF

■ 000C61

■ 524CAF

■ 000048

■ 6E64CB

■ 000431

■ 8A7EE8

■ 00011B

■ A698FF

■ 000000

■ C3B2FF

■ E0CEFF

■ FEEAFF

■ 0E207A

■ 0E207A

■ 02167A

■ 1A2A7A

■ 00147A

■ 26347A

■ 333F7A

■ 3F497A

■ 4B537A

■ 575D7A

■ 63677A

■ 70717A

■ 7C7B7A

Harmonies

Analogous

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



003486



0E207A



5C0059

Triad

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



0E207A



581300



003C2B

Complementary

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



0E207A



7A680E

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.



003900



0E207A



382B00

Square

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



0E207A



6E0000



013500



003C57

Rectangle

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



0E207A



6E003D



013500



003B1B

Sweetspot

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



0E207A



737B9E



0E7A68



363A4F



CFCFCF



4F4F4F

Same Dimension

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



0E207A



001A9E



320E7A



37383D



00157D



002AFC

Inverse Universe

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



7A0E20



9E001A



567A0E



3D3738



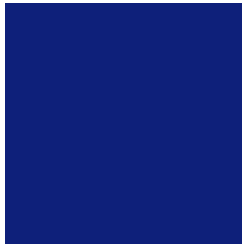
7D0015



FC002A

Previews

White Background



This preview shows how the Hex color 0E207A looks on a white background.

Color Contrast Check

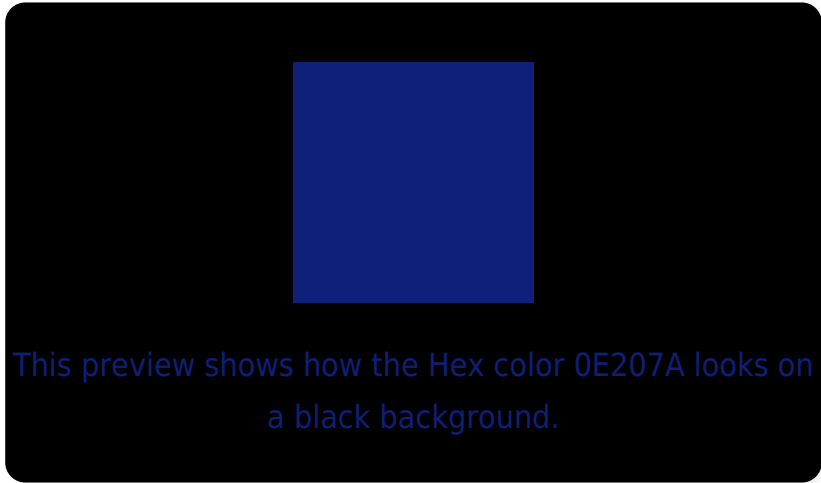
Large Text (above 18pt) WCAG AA ✓ Pass

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

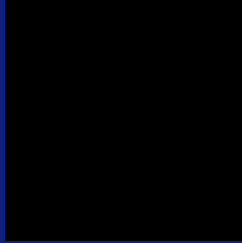
Any Text WCAG AA × Fail

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 0E207A Background



This preview shows how black text looks on a background with the Hex color 0E207A.



This preview shows how white text looks on a background with the Hex color 0E207A.

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

0E207A

Protanopia

002B5B

Deuteranopia

002E4E

Trichromacy



Original Color
0E207A

Protanomaly
052766

Deuteranomaly
05295E

Tritanomaly
052B4E

Monochromacy



Original Color
0E207A

Achromatopsia
252525

Achromatomaly
1D2344

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E207A 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 #0E207A looks like.

```
.text, #text, p{  
    color:#0E207A  
}
```

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 #0E207A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E207A
}
```

Border

The CSS property to change the border of an element to Hex 0E207A 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
#0E207A }
```

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

```
.border{ border-color:#0E207A }
```

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

Here you see how a box with a 4 pixel #0E207A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E207A; -webkit-box-shadow:4px 4px  
4px 4px #0E207A; box-shadow:4px 4px 4px  
4px #0E207A }
```

Background

The CSS property to change the background color of an element to Hex 0E207A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E207A }
```

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

```
.background{ background-color:#0E207A }
```

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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