

Converting Colors

Hex(0E206C)

Have a look what the booklet for
Hex(0E206C) contains.

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Color

Hex(0E206C)

Conversions

Conversions Part 1

Format	Color
Hex	0E206C
RGB	14, 32, 108
RGB Percent	5%, 13%, 42%
CMY	0.9451, 0.8745, 0.5765
CMYK	0.87, 0.70, 0.00, 0.58
HSL	229°, 77%, 24%
HSV	229°, 87%, 42%
XYZ	3.4044, 2.2091, 14.4343
YIQ	35.2820, -35.1240, 19.8200

Conversions

Conversions Part 2

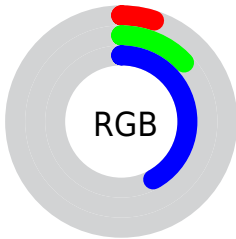
Format	Color
RYB	14, 29, 108
Decimal	925804
CIELab	16.55, 24.52, -45.86
CIELCh	17, 52.005, 298.135
Yxy	2.2091, 0.1698, 0.1102
Android (android.graphics.Color)	4279115884 (0xFF0E206C)
YUV	35.2820, 35.8500, -18.6643
Hunter-Lab	14.8630, 14.8753, -47.1757

Details

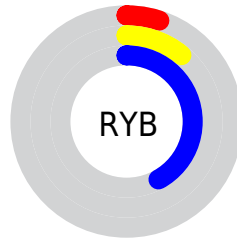
The Hex color **0E206C** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **6C5A0E**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **4D4CA0**, and **00003B** is the 20% darker color. If you saturate the color by 10%, you get **03176C**, and if you desaturate by 10%, it is **19296C**.

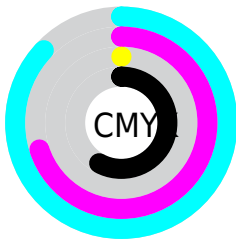
Distribution



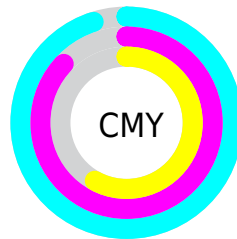
- Red (5%)
- Green (13%)
- Blue (42%)



- Red (5%)
- Yellow (11%)
- Blue (42%)



- Cyan (87%)
- Magenta (70%)
- Yellow (0%)
- Black (58%)



- Cyan (95%)
- Magenta (87%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E206C 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 0E206C by changing the saturation by 10% instead.



0E206C



0E206C

FFFFFF



000C53



4D4CA0



00003B



6864BC



000225



847DD8



00010D



A097F4



000000



BCB1FF



D9CDFF



F6E9FF



0E206C



0E206C

■ 03176C

■ 19296C

■ 00156C

■ 24316C

■ 2E3A6C

■ 39436C

■ 444C6C

■ 4F546C

■ 5A5D6C

■ 64666C

■ 6F6F6C

Harmonies

Analogous

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



002F75



0E206C



500051

Triad

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



0E206C



511300



003726

Complementary

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



0E206C



6C5A0E

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.



003500



0E206C



362700

Square

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



0E206C



630004



0E3000



00374B

Rectangle

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



0E206C



600039



0E3000



003618

Sweetspot

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



0E206C



686F8C



0E6C59



313647



C7C7C7



474747

Same Dimension

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



0E206C



001B8C



2A0E6C



303136



001675



002FF5

Inverse Universe

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



6C0E20



8C001B



506C0E



363031



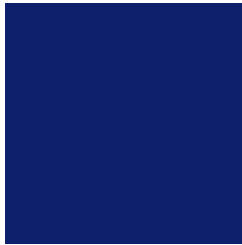
750016



F5002F

Previews

White Background



This preview shows how the Hex color 0E206C looks on a white background.

Color Contrast Check

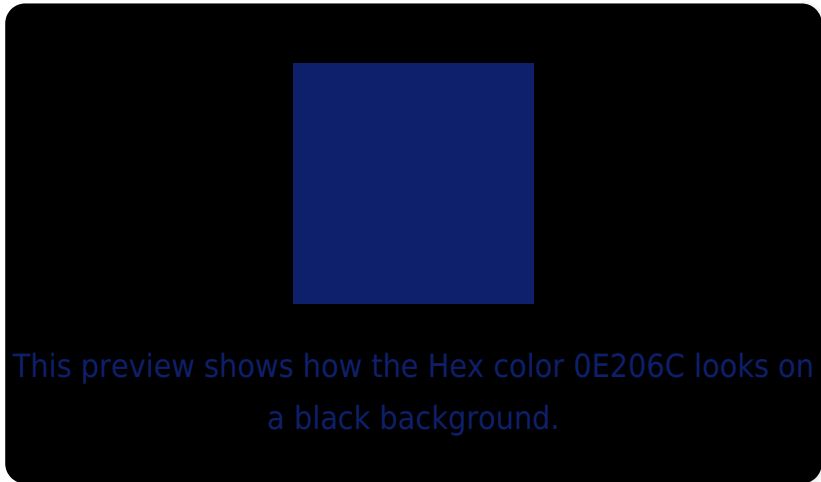
Large Text (above 18pt) WCAG AA ✓ Pass

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

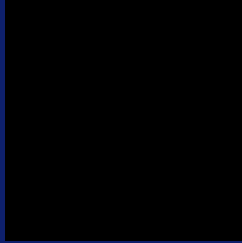
Any Text WCAG AA × Fail

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 0E206C Background



This preview shows how black text looks on a background with the Hex color 0E206C.



This preview shows how white text looks on a background with the Hex color 0E206C.

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
0E206C

Protanopia
002855

Deuteranopia
002B48



Tritanopia
002E31

Trichromacy



Original Color
0E206C

Protanomaly
05255D

Deuteranomaly
052755

Tritanomaly
052946

Monochromacy



Original Color
0E206C

Achromatopsia
232323

Achromatomaly
1B223E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E206C 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 #0E206C looks like.

```
.text, #text, p{  
    color:#0E206C  
}
```

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 #0E206C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E206C
}
```

Border

The CSS property to change the border of an element to Hex 0E206C 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
#0E206C }
```

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

```
.border{ border-color:#0E206C }
```

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

Here you see how a box with a 4 pixel #0E206C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E206C; -webkit-box-shadow:4px 4px  
4px 4px #0E206C; box-shadow:4px 4px 4px  
4px #0E206C }
```

Background

The CSS property to change the background color of an element to Hex 0E206C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E206C }
```

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

```
.background{ background-color:#0E206C }
```

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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