

Converting Colors

Hex(0E1364)

Have a look what the booklet for
Hex(0E1364) contains.

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Color

Hex(0E1364)

Conversions

Conversions Part 1

Format	Color
Hex	0E1364
RGB	14, 19, 100
RGB Percent	5%, 7%, 39%
CMY	0.9451, 0.9255, 0.6078
CMYK	0.86, 0.81, 0.00, 0.61
HSL	237°, 75%, 22%
HSV	237°, 86%, 39%
XYZ	2.7142, 1.4792, 12.1991
YIQ	26.7390, -28.9810, 24.1310

Conversions

Conversions Part 2

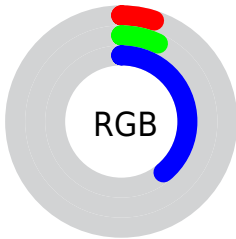
Format	Color
R_{YB}	14, 19, 100
Decimal	922468
CIE _{Lab}	12.48, 30.09, -47.32
CIE _{LCh}	12, 56.078, 302.452
Yxy	1.4792, 0.1656, 0.0902
Android (android.graphics.Color)	4279112548 (0xFF0E1364)
YUV	26.7390, 36.1177, -11.1721
Hunter-Lab	12.1623, 18.5515, -50.9557

Details

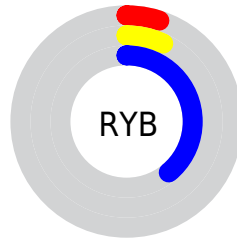
The Hex color **0E1364** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **645F0E**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **4C3F98**, and **000434** is the 20% darker color. If you saturate the color by 10%, you get **040A64**, and if you desaturate by 10%, it is **181C64**.

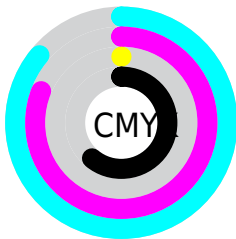
Distribution



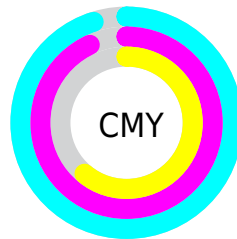
- Red (5%)
- Green (7%)
- Blue (39%)



- Red (5%)
- Yellow (7%)
- Blue (39%)



- Cyan (86%)
- Magenta (81%)
- Yellow (0%)
- Black (61%)



- Cyan (95%)
- Magenta (93%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1364 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 0E1364 by changing the saturation by 10% instead.

 0E1364

 0E1364

 FFF6FF

 00004C

 4C3F98

 000434

 6756B3

 00021E

 826FCF

 000000

 9E88EB

 BAA3FF

 D7BEFF

 F4DAFF

 0E1364

 0E1364

■ 040A64

■ 181C64

■ 000664

■ 222664

■ 2C2F64

■ 363964

■ 404264

■ 4A4C64

■ 545564

■ 5E5E64

■ 686864

Harmonies

Analogous

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



002771



0E1364



4D0045

Triad

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



0E1364



440C00



002F23

Complementary

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



0E1364



645F0E

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.



002E00



0E1364



272100

Square

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



0E1364



580000



002900



00304A

Rectangle

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



0E1364



5B002C



002900



002F15

Sweetspot

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



0E1364



606282



0E645E



2E2F42



C2C2C2



424242

Same Dimension

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



0E1364



000882



330E64



2E2E33



000773



000EF2

Inverse Universe

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



640E13



820008



3F640E



332E2E



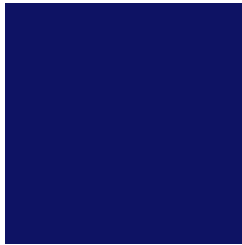
730007



F2000E

Previews

White Background



This preview shows how the Hex color 0E1364 looks on a white background.

Color Contrast Check

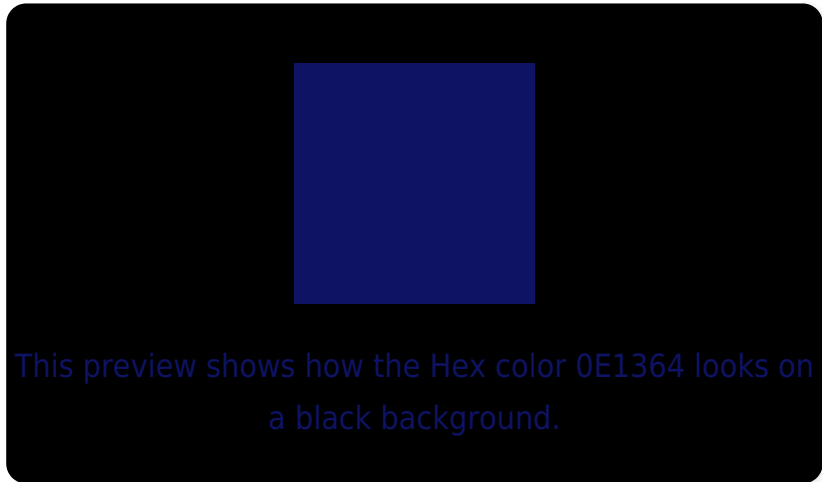
Large Text (above 18pt) WCAG AA ✓ Pass

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

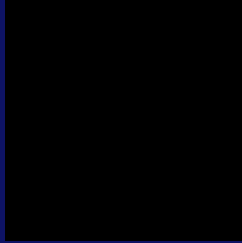
Any Text WCAG AA × Fail

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 0E1364 Background



This preview shows how black text looks on a background with the Hex color 0E1364.



This preview shows how white text looks on a background with the Hex color 0E1364.

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
0E1364

Protanopia
002145

Deuteranopia
00233B

Trichromacy



Original Color
0E1364

Protanomaly
051C50

Deuteranomaly
051D4A

Tritanomaly
051F3E

Monochromacy



Original Color
0E1364

Achromatopsia
1B1B1B

Achromatomaly
161836

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1364 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 #0E1364 looks like.

```
.text, #text, p{  
    color:#0E1364  
}
```

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 #0E1364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1364
}
```

Border

The CSS property to change the border of an element to Hex 0E1364 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".

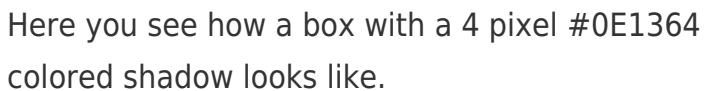
```
.border, #border, table{ border:4px solid
#0E1364 }
```

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

```
.border{ border-color:#0E1364 }
```

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

Here you see how a box with a 4 pixel #0E1364 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin blue border. The shadow is a thick, dark blue horizontal bar at the bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1364; -webkit-box-shadow:4px 4px  
4px 4px #0E1364; box-shadow:4px 4px 4px  
4px #0E1364 }
```

Background

The CSS property to change the background color of an element to Hex 0E1364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1364 }
```

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

```
.background{ background-color:#0E1364 }
```

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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