

Converting Colors

Hex(0D1424)

Have a look what the booklet for
Hex(0D1424) contains.

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Color

Hex(0D1424)

Conversions

Conversions Part 1

Format	Color
Hex	0D1424
RGB	13, 20, 36
RGB Percent	5%, 8%, 14%
CMY	0.9490, 0.9216, 0.8588
CMYK	0.64, 0.44, 0.00, 0.86
HSL	222°, 47%, 10%
HSV	222°, 64%, 14%
XYZ	0.7346, 0.7133, 1.7680
YIQ	19.7310, -9.3080, 3.4920

Conversions

Conversions Part 2

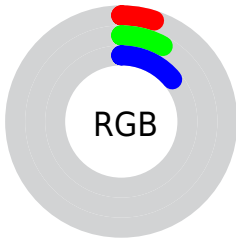
Format	Color
RYB	13, 18, 36
Decimal	857124
CIELab	6.44, 2.32, -11.95
CIELCh	6, 12.174, 280.988
Yxy	0.7133, 0.2284, 0.2218
Android (android.graphics.Color)	4279047204 (0xFF0D1424)
YUV	19.7310, 8.0206, -5.9031
Hunter-Lab	8.4454, 0.7462, -6.5004

Details

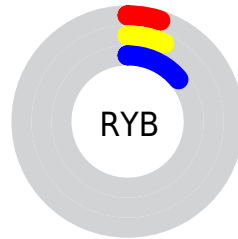
The Hex color **0D1424** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **241D0D**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **383E51**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **091124**, and if you desaturate by 10%, it is **111724**.

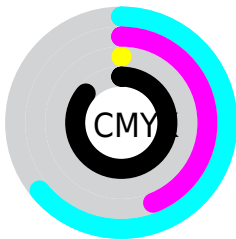
Distribution



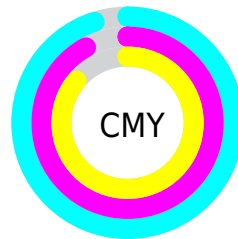
- Red (5%)
- Green (8%)
- Blue (14%)



- Red (5%)
- Yellow (7%)
- Blue (14%)



- Cyan (64%)
- Magenta (44%)
- Yellow (0%)
- Black (86%)



- Cyan (95%)
- Magenta (92%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D1424 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 0D1424 by changing the saturation by 10% instead.

■ 0D1424

■ 0D1424

■ EEF4FF

■ 00010E

■ 383E51

■ 000000

■ 4F5569

■ 686E82

■ 81879C

■ 9BA1B7

■ B6BCD2

■ D2D8EF

■ 0D1424

■ 0D1424

■ 091124

■ 111724

■ 060F24

■ 141924

■ 020C24

■ 181C24

■ 000B24

■ 1B1E24

■ 1F2124

■ 232324

■ 262624

■ 2A2824

■ 2D2B24

Harmonies

Analogous

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



001723



0D1424



191121

Triad

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



0D1424



240F04



00190D

Complementary

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



0D1424



241D0D

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.



0D1701



0D1424



201200

Square

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



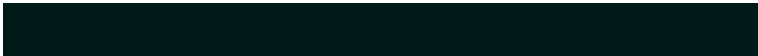
0D1424



240D11



181500



001A17

Rectangle

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



0D1424



1F0F1C



181500



031909

Sweetspot

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



0D1424



25282E



0D241D



121317



969696



171717

Same Dimension

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



0D1424



0B152E



110D24



101112



001952



0040D1

Inverse Universe

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



240D14



2E0B15



20240D



121011



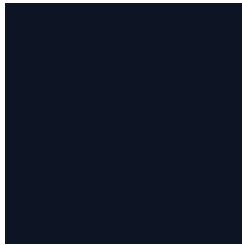
520019



D10040

Previews

White Background



This preview shows how the Hex color 0D1424 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

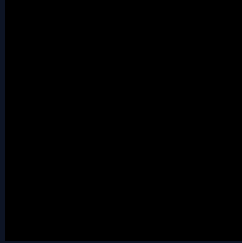
Any Text WCAG AA × Fail

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 0D1424 Background



This preview shows how black text looks on a background with the Hex color 0D1424.



This preview shows how white text looks on a background with the Hex color 0D1424.

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
0D1424

Protanopia
0D1424

Deuteranopia
081524



Tritanopia
061718

Trichromacy



Original Color

0D1424

Protanomaly

0D1424

Deuteranomaly

0A1524

Tritanomaly

09161C

Monochromacy



Original Color

0D1424

Achromatopsia

141414

Achromatomaly

11141A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D1424 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 #0D1424 looks like.

```
.text, #text, p{  
    color:#0D1424  
}
```

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 #0D1424 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D1424
}
```

Border

The CSS property to change the border of an element to Hex 0D1424 is called "border". The border property can be set on classes, ids or directly on the HTML element.

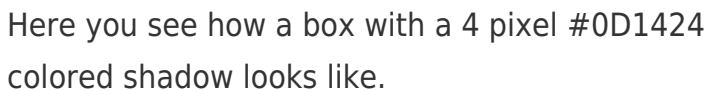
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0D1424 }
```

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

```
.border{ border-color:#0D1424 }
```

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



Here you see how a box with a 4 pixel #0D1424 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D1424; -webkit-box-shadow:4px 4px  
4px 4px #0D1424; box-shadow:4px 4px 4px  
4px #0D1424 }
```

Background

The CSS property to change the background color of an element to Hex 0D1424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D1424 }
```

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

```
.background{ background-color:#0D1424 }
```

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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