

Converting Colors

Hex(0D1E24)

Have a look what the booklet for
Hex(0D1E24) contains.

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Color

Hex(0D1E24)

Conversions

Conversions Part 1

Format	Color
Hex	0D1E24
RGB	13, 30, 36
RGB Percent	5%, 12%, 14%
CMY	0.9490, 0.8824, 0.8588
CMYK	0.64, 0.17, 0.00, 0.86
HSL	196°, 47%, 10%
HSV	196°, 64%, 14%
XYZ	0.9487, 1.1415, 1.8394
YIQ	25.6010, -12.0580, -1.7380

Conversions

Conversions Part 2

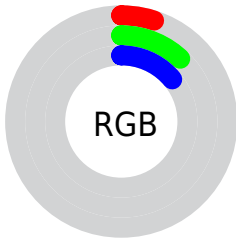
Format	Color
R_YB	13, 23, 36
Decimal	859684
CIE Lab	10.12, -4.93, -6.29
CIE LCh	10, 7.986, 231.920
Yxy	1.1415, 0.2414, 0.2905
Android (android.graphics.Color)	4279049764 (0xFF0D1E24)
YUV	25.6010, 5.1267, -11.0511
Hunter-Lab	10.6840, -2.8472, -2.7287

Details

The Hex color **0D1E24** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **24130D**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **384A50**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **091D24**, and if you desaturate by 10%, it is **111F24**.

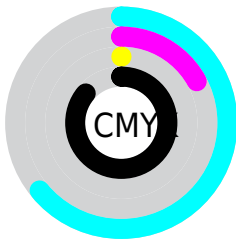
Distribution



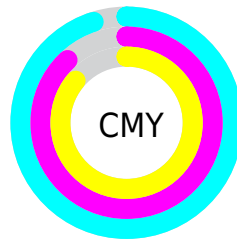
- Red (5%)
- Green (12%)
- Blue (14%)



- Red (5%)
- Yellow (9%)
- Blue (14%)



- Cyan (64%)
- Magenta (17%)
- Yellow (0%)
- Black (86%)



- Cyan (95%)
- Magenta (88%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D1E24 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 0D1E24 by changing the saturation by 10% instead.

■ 0D1E24

■ 0D1E24

■ EFFFFFF

■ 00010F

■ 384A50

■ 000000

■ 506169

■ 687A82

■ 81949C

■ 9CAFB6

■ B7CAD2

■ D2E6EE

■ 0D1E24

■ 0D1E24

■ 091D24

■ 111F24

■ 061C24

■ 142024

■ 021B24

■ 182124

■ 001B24

■ 1B2224

■ 1F2324

■ 232424

■ 262524

■ 2A2624

■ 2D2624

Harmonies

Analogous

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



0C1F20



0D1E24



131D26

Triad

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



0D1E24



25181D



1C1D11

Complementary

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



0D1E24



24130D

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.



211B10



0D1E24



271818

Square

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



0D1E24



211922



251913



151E15

Rectangle

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



0D1E24



181B26



251913



1E1C10

Sweetspot

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



0D1E24



252C2E



0D2413



121617



969696



171717

Same Dimension

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



0D1E24



0B252E



0D1324



101112



003C52



009BD1

Inverse Universe

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



240D1E



2E0B25



241E0D



121011



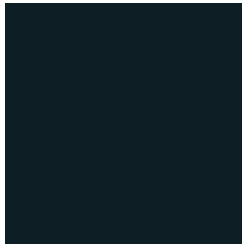
52003C



D1009B

Previews

White Background



This preview shows how the Hex color 0D1E24 looks on a white background.

Color Contrast Check

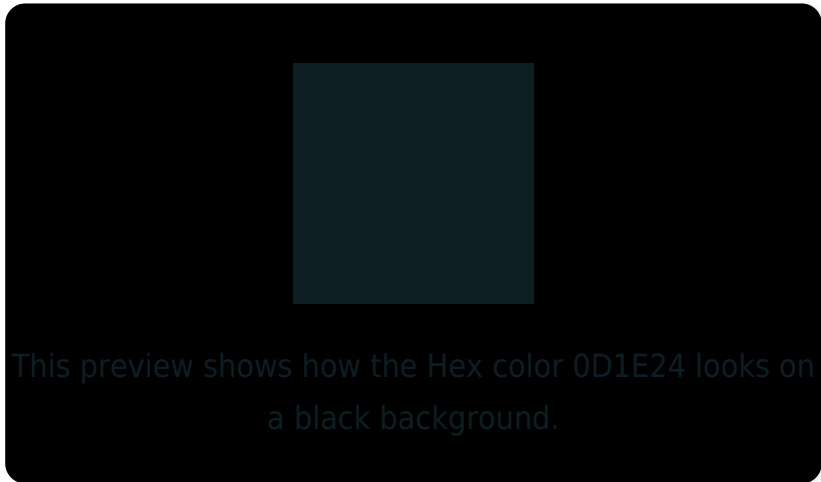
Large Text (above 18pt) WCAG AA ✓ Pass

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

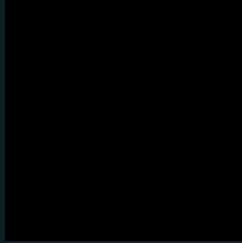
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

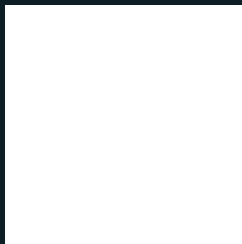
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0D1E24 Background



This preview shows how black text looks on a background with the Hex color 0D1E24.

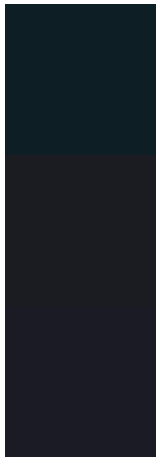


This preview shows how white text looks on a background with the Hex color 0D1E24.

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
0D1E24

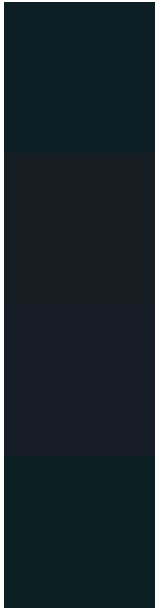
Protanopia
1A1C22

Deuteranopia
1A1B25



Tritanopia
0B1F21

Trichromacy



Original Color

0D1E24

Protanomaly

151D23

Deuteranomaly

151C25

Tritanomaly

0C1F22

Monochromacy



Original Color

0D1E24

Achromatopsia

1A1A1A

Achromatomaly

151B1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D1E24 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 #0D1E24 looks like.

```
.text, #text, p{  
    color:#0D1E24  
}
```

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 #0D1E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D1E24
}
```

Border

The CSS property to change the border of an element to Hex 0D1E24 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
#0D1E24 }
```

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

```
.border{ border-color:#0D1E24 }
```

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

Here you see how a box with a 4 pixel #0D1E24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D1E24; -webkit-box-shadow:4px 4px  
4px 4px #0D1E24; box-shadow:4px 4px 4px  
4px #0D1E24 }
```

Background

The CSS property to change the background color of an element to Hex 0D1E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D1E24 }
```

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

```
.background{ background-color:#0D1E24 }
```

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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