

Converting Colors

Hex(0D1923)

Have a look what the booklet for
Hex(0D1923) contains.

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Color

Hex(0D1923)

Conversions

Conversions Part 1

Format	Color
Hex	0D1923
RGB	13, 25, 35
RGB Percent	5%, 10%, 14%
CMY	0.9490, 0.9020, 0.8627
CMYK	0.63, 0.29, 0.00, 0.86
HSL	207°, 46%, 9%
HSV	207°, 63%, 14%
XYZ	0.8170, 0.9022, 1.7212
YIQ	22.5520, -10.3620, 0.5660

Conversions

Conversions Part 2

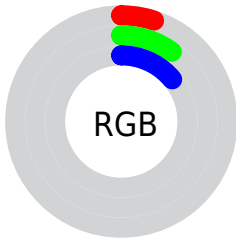
Format	Color
RYB	13, 21, 35
Decimal	858403
CIELab	8.15, -1.66, -8.56
CIElCh	8, 8.718, 259.052
Yxy	0.9022, 0.2375, 0.2622
Android (android.graphics.Color)	4279048483 (0xFF0D1923)
YUV	22.5520, 6.1369, -8.3771
Hunter-Lab	9.4983, -1.2686, -4.0951

Details

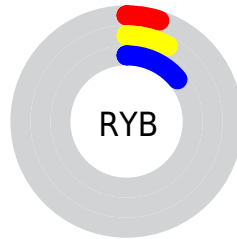
The Hex color **0D1923** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **23170D**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **38444F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **091723**, and if you desaturate by 10%, it is **111B23**.

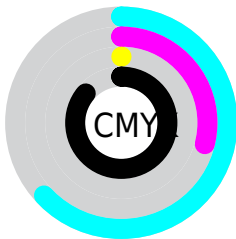
Distribution



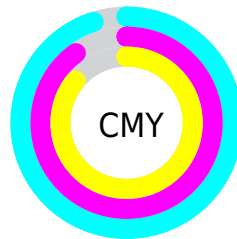
- Red (5%)
- Green (10%)
- Blue (14%)



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



- Cyan (63%)
- Magenta (29%)
- Yellow (0%)
- Black (86%)



- Cyan (95%)
- Magenta (90%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D1923 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 0D1923 by changing the saturation by 10% instead.

■ 0D1923

■ 0D1923

■ EEFBFF

■ 00010D

■ 38444F

■ 000000

■ 4F5B67

■ 677481

■ 818D9A

■ 9BA8B5

■ B6C3D1

■ D1DFED

■ 0D1923

■ 0D1923

■ 091723

■ 111B23

■ 061623

■ 141C23

■ 021423

■ 181E23

■ 001323

■ 1B1F23

■ 1F2123

■ 222323

■ 262423

■ 292623

■ 2D2723

Harmonies

Analogous

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



061A20



0D1923



161723

Triad

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



0D1923



231414



111A0F

Complementary

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



0D1923



23170D

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.



19190A



0D1923



22150E

Square

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



0D1923



22141A



1F1709



091B15

Rectangle

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



0D1923



1B1621



1F1709



141A0D

Sweetspot

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



0D1923



252A2E



0D2317



121517



969696



171717

Same Dimension

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



0D1923



0B1E2E



0D0E23



101112



002D52



0072D1

Inverse Universe

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



230D19



2E0B1E



23220D



121011



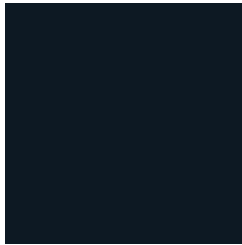
52002D



D10072

Previews

White Background



This preview shows how the Hex color 0D1923 looks on a white background.

Color Contrast Check

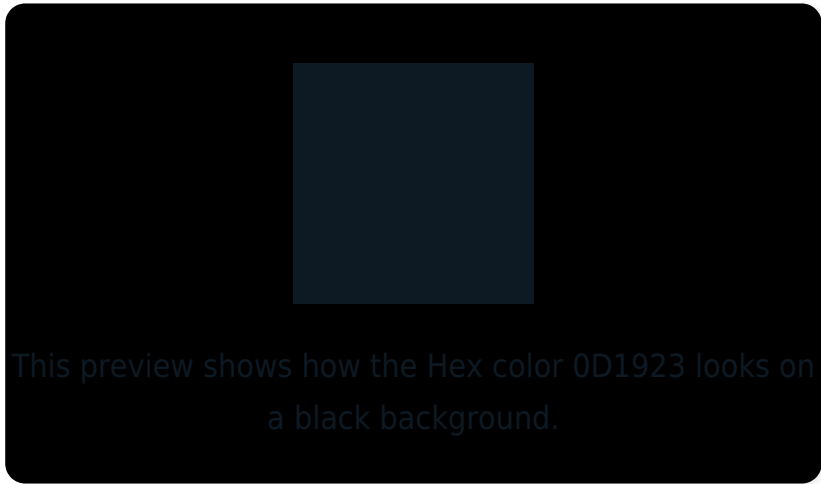
Large Text (above 18pt) WCAG AA ✓ Pass

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

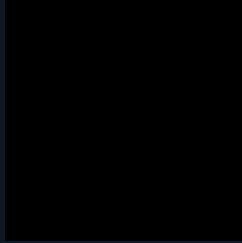
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

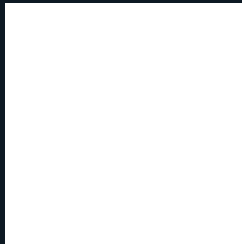
Any Text WCAG AAA × Fail

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

Hex 0D1923 Background



This preview shows how black text looks on a background with the Hex color 0D1923.



This preview shows how white text looks on a background with the Hex color 0D1923.

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
0D1923

Protanopia
151822

Deuteranopia
131823



Tritanopia
0A1A1C

Trichromacy



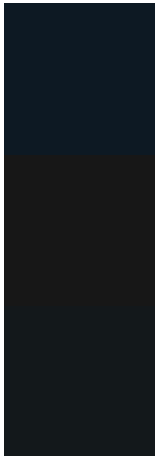
Original Color
0D1923

Protanomaly
121822

Deuteranomaly
111823

Tritanomaly
0B1A1F

Monochromacy



Original Color
0D1923

Achromatopsia
171717

Achromatomaly
13181B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D1923 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 #0D1923 looks like.

```
.text, #text, p{  
    color:#0D1923  
}
```

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 #0D1923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D1923
}
```

Border

The CSS property to change the border of an element to Hex 0D1923 is called "border". The border property can be set on classes, ids or directly on the HTML element.

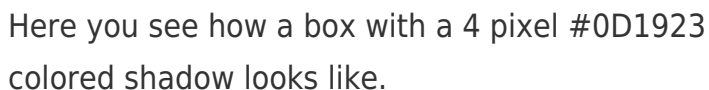
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0D1923 }
```

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

```
.border{ border-color:#0D1923 }
```

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



Here you see how a box with a 4 pixel #0D1923 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D1923; -webkit-box-shadow:4px 4px  
4px 4px #0D1923; box-shadow:4px 4px 4px  
4px #0D1923 }
```

Background

The CSS property to change the background color of an element to Hex 0D1923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D1923 }
```

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

```
.background{ background-color:#0D1923 }
```

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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