

Converting Colors

Hex(0D1626)

Have a look what the booklet for
Hex(0D1626) contains.

Hex(0D1626)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0D1626)

Conversions

Conversions Part 1

Format	Color
Hex	0D1626
RGB	13, 22, 38
RGB Percent	5%, 9%, 15%
CMY	0.9490, 0.9137, 0.8510
CMYK	0.66, 0.42, 0.00, 0.85
HSL	218°, 49%, 10%
HSV	218°, 66%, 15%
XYZ	0.8027, 0.7993, 1.9457
YIQ	21.1330, -10.5000, 3.0680

Conversions

Conversions Part 2

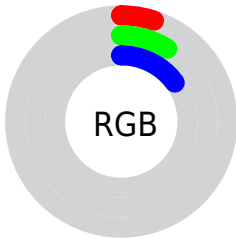
Format	Color
RYB	13, 20, 38
Decimal	857638
CIELab	7.22, 1.76, -12.25
CIELCh	7, 12.379, 278.182
Yxy	0.7993, 0.2263, 0.2253
Android (android.graphics.Color)	4279047718 (0xFF0D1626)
YUV	21.1330, 8.3154, -7.1326
Hunter-Lab	8.9405, 0.3811, -6.6448

Details

The Hex color **0D1626** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **261D0D**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **384053**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **091426**, and if you desaturate by 10%, it is **111826**.

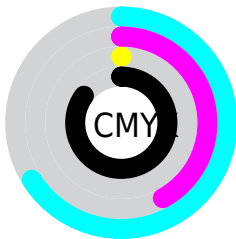
Distribution



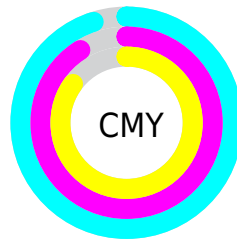
- Red (5%)
- Green (9%)
- Blue (15%)



- Red (5%)
- Yellow (8%)
- Blue (15%)



- Cyan (66%)
- Magenta (42%)
- Yellow (0%)
- Black (85%)



- Cyan (95%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D1626 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 0D1626 by changing the saturation by 10% instead.

■ 0D1626

■ 0D1626

■ EFF7FF

■ 000111

■ 384053

■ 000000

■ 50586B

■ 687084

■ 81899F

■ 9CA4B9

■ B6BFD5

■ D2DAF2

■ 0D1626

■ 0D1626

■ 091426

■ 111826

■ 051126

■ 151B26

■ 020F26

■ 181D26

■ 000E26

■ 1C2026

■ 202226

■ 242526

■ 282726

■ 2B2926

■ 2F2C26

Harmonies

Analogous

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



001925



0D1626



1A1323

Triad

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



0D1626



251008



021A0E

Complementary

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



0D1626



261D0D

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.



101902



0D1626



221300

Square

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



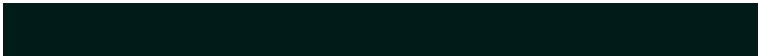
0D1626



250F14



1B1600



001B18

Rectangle

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



0D1626



20111F



1B1600



061A0A

Sweetspot

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



0D1626



272A30



0D261D



13161A



999999



1A1A1A

Same Dimension

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



0D1626



0A1830



100D26



101112



001D52



004BD1

Inverse Universe

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



260D16



300A18



23260D



121011



52001D



D1004B

Previews

White Background



This preview shows how the Hex color 0D1626 looks on a white background.

Color Contrast Check

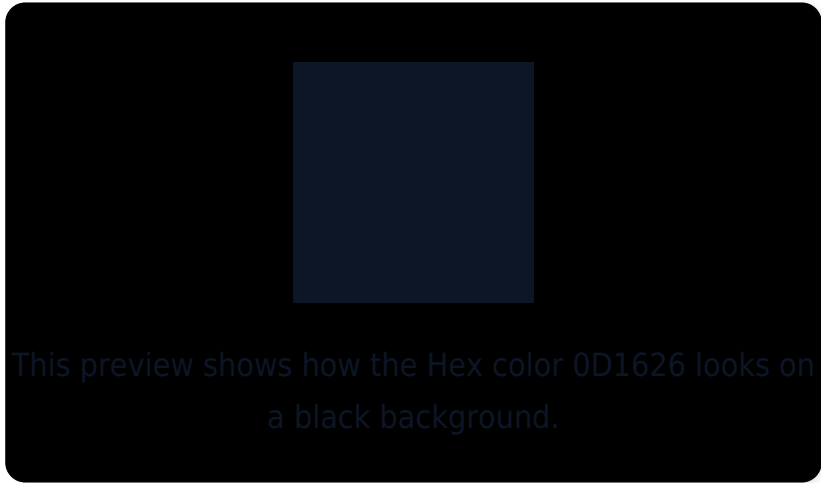
Large Text (above 18pt) WCAG AA ✓ Pass

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

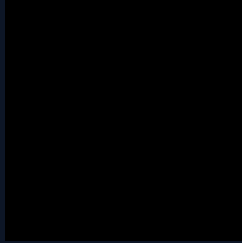
Any Text WCAG AA × Fail

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 0D1626 Background



This preview shows how black text looks on a background with the Hex color 0D1626.



This preview shows how white text looks on a background with the Hex color 0D1626.

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
0D1626

Protanopia
0F1626

Deuteranopia
0A1626



Tritanopia
06191A

Trichromacy



Original Color
0D1626

Protanomaly
0E1626

Deuteranomaly
0B1626

Tritanomaly
09181E

Monochromacy



Original Color
0D1626

Achromatopsia
151515

Achromatomaly
12151B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D1626 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 #0D1626 looks like.

```
.text, #text, p{  
    color:#0D1626  
}
```

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 #0D1626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D1626
}
```

Border

The CSS property to change the border of an element to Hex 0D1626 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
#0D1626 }
```

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

```
.border{ border-color:#0D1626 }
```

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

Here you see how a box with a 4 pixel #0D1626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D1626; -webkit-box-shadow:4px 4px  
4px 4px #0D1626; box-shadow:4px 4px 4px  
4px #0D1626 }
```

Background

The CSS property to change the background color of an element to Hex 0D1626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D1626 }
```

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

```
.background{ background-color:#0D1626 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor