

Converting Colors

Hex(0D1549)

Have a look what the booklet for
Hex(0D1549) contains.

Hex(0D1549)	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>	28

Color

Hex(0D1549)

Conversions

Conversions Part 1

Format	Color
Hex	0D1549
RGB	13, 21, 73
RGB Percent	5%, 8%, 29%
CMY	0.9490, 0.9176, 0.7137
CMYK	0.82, 0.71, 0.00, 0.71
HSL	232°, 70%, 17%
HSV	232°, 82%, 29%
XYZ	1.6367, 1.1029, 6.4300
YIQ	24.5360, -21.4600, 14.4760

Conversions

Conversions Part 2

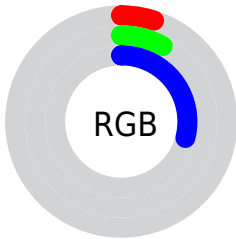
Format	Color
R_{YB}	13, 20, 73
Decimal	857417
CIE Lab	9.82, 17.82, -33.36
CIE LCh	10, 37.825, 298.106
Yxy	1.1029, 0.1785, 0.1203
Android (android.graphics.Color)	4279047497 (0xFF0D1549)
YUV	24.5360, 23.8928, -10.1171
Hunter-Lab	10.5021, 9.4405, -28.9492

Details

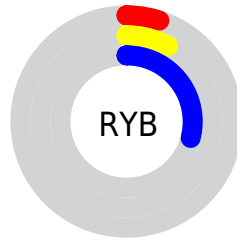
The Hex color **0D1549** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **49410D**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **423F7A**, and **00021C** is the 20% darker color. If you saturate the color by 10%, you get **060F49**, and if you desaturate by 10%, it is **141B49**.

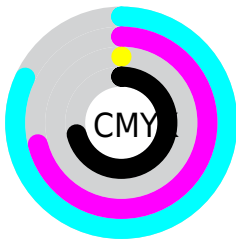
Distribution



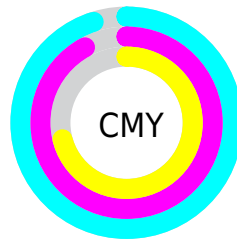
- Red (5%)
- Green (8%)
- Blue (29%)



- Red (5%)
- Yellow (8%)
- Blue (29%)



- Cyan (82%)
- Magenta (71%)
- Yellow (0%)
- Black (71%)



- Cyan (95%)
- Magenta (92%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D1549 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 0D1549 by changing the saturation by 10% instead.

0D1549

0D1549

FFF6FF

000032

423F7A

00021C

5C5694

000000

766FAF

9088CB

ABA3E7

C7BEFF

E4D9FF

0D1549

0D1549

■ 060F49

■ 141B49

■ 000A49

■ 1C2249

■ 232849

■ 2A2E49

■ 313549

■ 393B49

■ 404149

■ 474849

■ 4F4E49

Harmonies

Analogous

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



001F4F



0D1549



360237

Triad

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



0D1549



370D00



002719

Complementary

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



0D1549



49410D

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.



002500



0D1549



251A00

Square

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



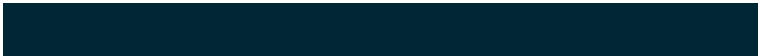
0D1549



440000



082100



002733

Rectangle

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



0D1549



420026



082100



00260E

Sweetspot

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



0D1549



474A5E



0D4941



222430



B0B0B0



303030

Same Dimension

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



0D1549



010D5E



230D49



202124



000D63



001EE3

Inverse Universe

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



490D15



5E010D



33490D



242021



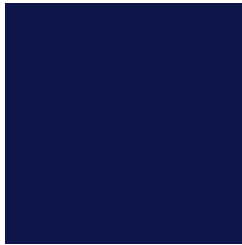
63000D



E3001E

Previews

White Background



This preview shows how the Hex color 0D1549 looks on a white background.

Color Contrast Check

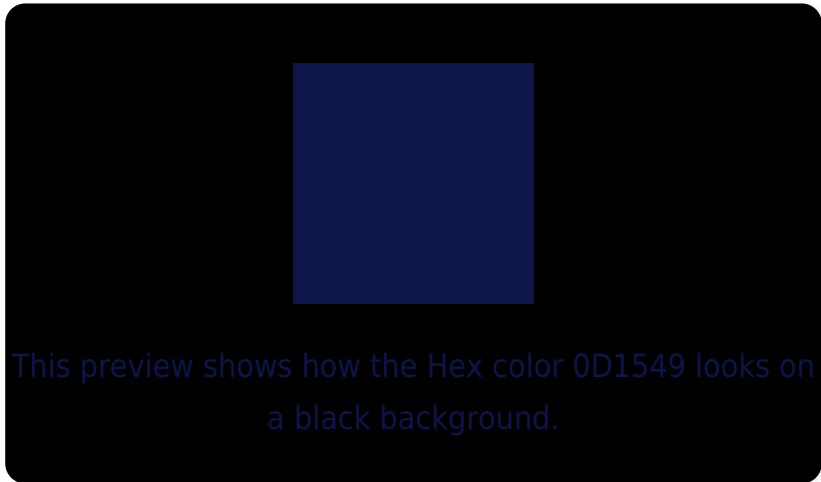
Large Text (above 18pt) WCAG AA ✓ Pass

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

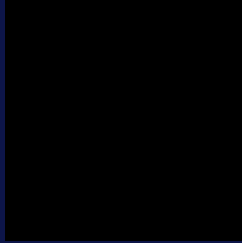
Any Text WCAG AA × Fail

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 0D1549 Background



This preview shows how black text looks on a background with the Hex color 0D1549.



This preview shows how white text looks on a background with the Hex color 0D1549.

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
0D1549

Deuteranopia
001D31

Tritanopia
001F21

Trichromacy



Original Color
0D1549

Deuteranomaly
051A3A

Tritanomaly
051B30

Monochromacy



Original Color
0D1549

Achromatopsia
191919

Achromatomaly
15182A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D1549 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 #0D1549 looks like.

```
.text, #text, p{  
    color:#0D1549  
}
```

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 #0D1549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D1549
}
```

Border

The CSS property to change the border of an element to Hex 0D1549 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
#0D1549 }
```

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

```
.border{ border-color:#0D1549 }
```

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

Here you see how a box with a 4 pixel #0D1549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D1549; -webkit-box-shadow:4px 4px  
4px 4px #0D1549; box-shadow:4px 4px 4px  
4px #0D1549 }
```

Background

The CSS property to change the background color of an element to Hex 0D1549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D1549 }
```

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

```
.background{ background-color:#0D1549 }
```

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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