

Converting Colors

Hex(0D5348)

Have a look what the booklet for
Hex(0D5348) contains.

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Color

Hex(0D5348)

Conversions

Conversions Part 1

Format	Color
Hex	0D5348
RGB	13, 83, 72
RGB Percent	5%, 33%, 28%
CMY	0.9490, 0.6745, 0.7176
CMYK	0.84, 0.00, 0.13, 0.67
HSL	171°, 73%, 19%
HSV	171°, 84%, 33%
XYZ	4.4289, 6.7400, 7.1984
YIQ	60.8160, -38.1890, -18.2610

Conversions

Conversions Part 2

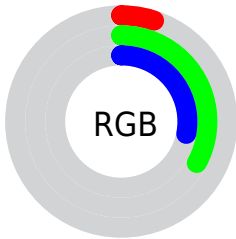
Format	Color
RYB	13, 51, 83
Decimal	873288
CIELab	31.21, -23.56, 0.52
CIELCh	31, 23.562, 178.731
Yxy	6.7400, 0.2411, 0.3670
Android (android.graphics.Color)	4279063368 (0xFF0D5348)
YUV	60.8160, 5.5137, -41.9346
Hunter-Lab	25.9614, -14.9810, 1.7335

Details

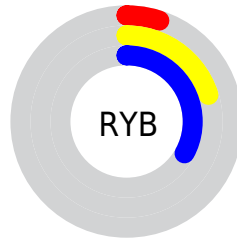
The Hex color **0D5348** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **530D18**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **468578**, and **00251D** is the 20% darker color. If you saturate the color by 10%, you get **055347**, and if you desaturate by 10%, it is **155349**.

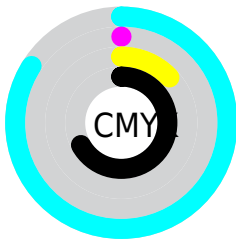
Distribution



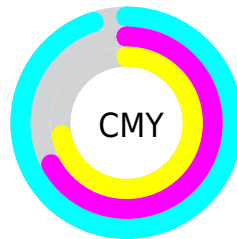
- Red (5%)
- Green (33%)
- Blue (28%)



- Red (5%)
- Yellow (20%)
- Blue (33%)



- Cyan (84%)
- Magenta (0%)
- Yellow (13%)
- Black (67%)



- Cyan (95%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D5348 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 0D5348 by changing the saturation by 10% instead.

 0D5348

 0D5348

FFFFFF

 003C32

 468578

 00251D

 609F92

 000803

 7BBAAD

 000000

 95D6C8

 B1F3E4

 CDFFFF

 EAFFFF

 0D5348

 0D5348

055347

155349

005346

1E534B

26534C

2E534D

36534F

3F5350

475351

4F5352

585354

Harmonies

Analogous

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



2D5136



0D5348



00535B

Triad

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



0D5348



4A456A



64422A

Complementary

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



0D5348



530D18

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.



6C3C39



0D5348



603E5D

Square

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



0D5348



2B4C6E



6B3B4B



564824

Rectangle

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



0D5348



005165



6B3B4B



683F2E

Sweetspot

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



0D5348



506B67



19530D



253633



B5B5B5



363636

Same Dimension

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



0D5348



006B5A



0D3C53



252928



006958



00E8C4

Inverse Universe

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



530D18



6B0011



53240D



292525



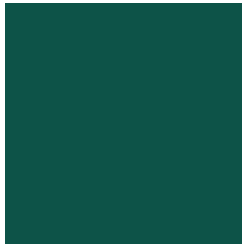
690010



E80024

Previews

White Background



This preview shows how the Hex color 0D5348 looks on a white background.

Color Contrast Check

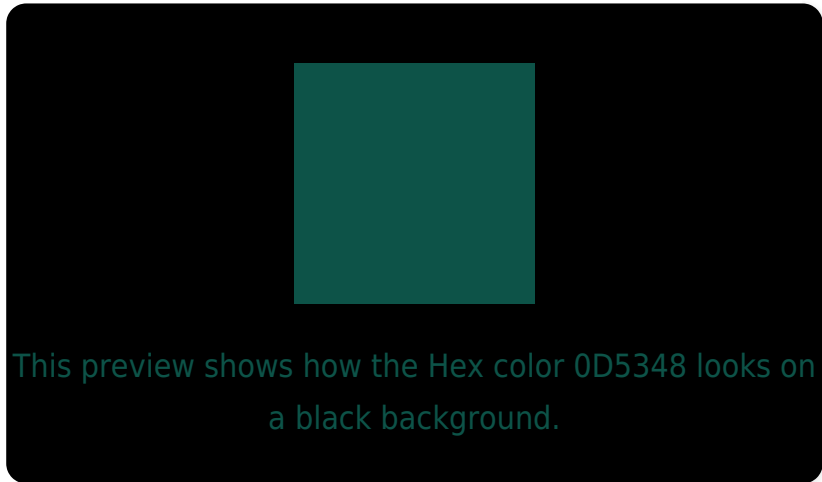
Large Text (above 18pt) WCAG AA ✓ Pass

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

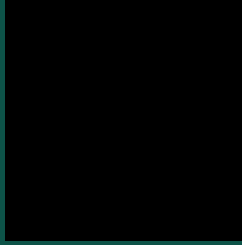
Any Text WCAG AA × Fail

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 0D5348 Background



This preview shows how black text looks on a background with the Hex color 0D5348.



This preview shows how white text looks on a background with the Hex color 0D5348.

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
0D5348

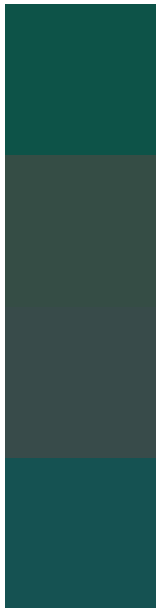
Protanopia
4C4943

Deuteranopia
50474B



Tritanopia
195157

Trichromacy



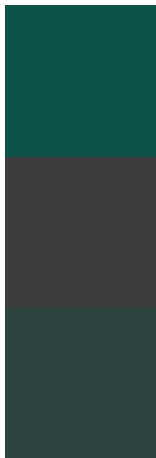
Original Color
0D5348

Protanomaly
354D45

Deuteranomaly
384B4A

Tritanomaly
155252

Monochromacy



Original Color
0D5348

Achromatopsia
3D3D3D

Achromatomaly
2C4541

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D5348 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 #0D5348 looks like.

```
.text, #text, p{  
    color:#0D5348  
}
```

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 #0D5348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D5348
}
```

Border

The CSS property to change the border of an element to Hex 0D5348 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
#0D5348 }
```

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

```
.border{ border-color:#0D5348 }
```

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

Here you see how a box with a 4 pixel #0D5348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D5348; -webkit-box-shadow:4px 4px  
4px 4px #0D5348; box-shadow:4px 4px 4px  
4px #0D5348 }
```

Background

The CSS property to change the background color of an element to Hex 0D5348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D5348 }
```

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

```
.background{ background-color:#0D5348 }
```

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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