

Converting Colors

Hex(0A4969)

Have a look what the booklet for
Hex(0A4969) contains.

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Color

Hex(0A4969)

Conversions

Conversions Part 1

Format	Color
Hex	0A4969
RGB	10, 73, 105
RGB Percent	4%, 29%, 41%
CMY	0.9608, 0.7137, 0.5882
CMYK	0.90, 0.30, 0.00, 0.59
HSL	200°, 83%, 23%
HSV	200°, 90%, 41%
XYZ	5.0575, 5.8495, 14.2271
YIQ	57.8110, -47.8200, -3.4040

Conversions

Conversions Part 2

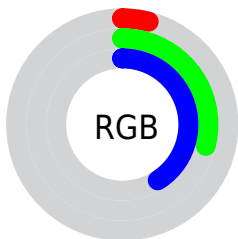
Format	Color
R_{YB}	10, 48, 105
Decimal	674153
CIE Lab	29.03, -6.03, -23.85
CIE LCh	29, 24.601, 255.811
Yxy	5.8495, 0.2012, 0.2327
Android (android.graphics.Color)	4278864233 (0xFF0A4969)
YUV	57.8110, 23.2642, -41.9302
Hunter-Lab	24.1858, -4.9989, -17.9468

Details

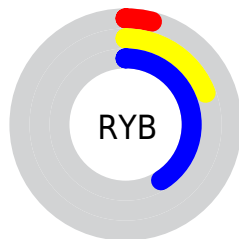
The Hex color **0A4969** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **692A0A**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **49799C**, and **001E3A** is the 20% darker color. If you saturate the color by 10%, you get **004669**, and if you desaturate by 10%, it is **144D69**.

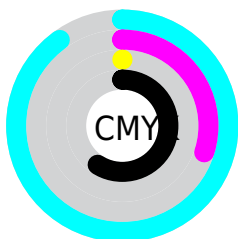
Distribution



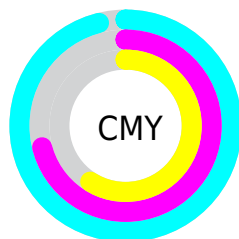
- Red (4%)
- Green (29%)
- Blue (41%)



- Red (4%)
- Yellow (19%)
- Blue (41%)



- Cyan (90%)
- Magenta (30%)
- Yellow (0%)
- Black (59%)



- Cyan (96%)
- Magenta (71%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A4969 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 0A4969 by changing the saturation by 10% instead.

0A4969

0A4969

FFFFFF

003351

49799C

001E3A

6493B7

000224

7FAED3

00000C

9BC9EF

000000

B7E5FF

D3FFFF

F0FFFF

0A4969

0A4969

■ 004669

■ 144D69

■ 1F5069

■ 295469

■ 345769

■ 3E5B69

■ 495E69

■ 536269

■ 5E6569

■ 686969

Harmonies

Analogous

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



004D5F



0A4969



384369

Triad

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



0A4969



69353B



314B29

Complementary

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



0A4969



692A0A

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.



46471F



0A4969



64392A

Square

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



0A4969



63364E



58401F



134E3A

Rectangle

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



0A4969



4B3E63



58401F



384A25

Sweetspot

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



0A4969



657D8A



0A692A



2F3D45



C4C4C4



454545

Same Dimension

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



0A4969



005B8A



0A1A69



303436



004E75



00A2F5

Inverse Universe

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



690A49



8A005B



69590A



363034



75004E



F500A2

Previews

White Background



This preview shows how the Hex color 0A4969 looks on a white background.

Color Contrast Check

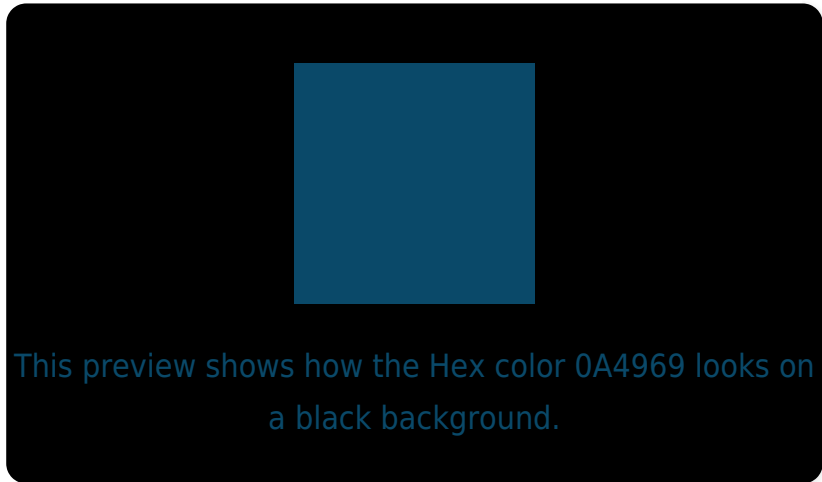
Large Text (above 18pt) WCAG AA ✓ Pass

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

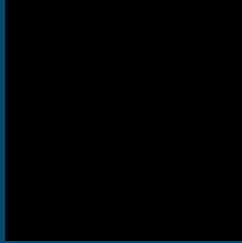
Any Text WCAG AA × Fail

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 0A4969 Background



This preview shows how black text looks on a background with the Hex color 0A4969.



This preview shows how white text looks on a background with the Hex color 0A4969.

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
0A4969

Protanopia
3A4364

Deuteranopia
31446A

Trichromacy



Original Color
0A4969

Protanomaly
294566

Deuteranomaly
23466A

Tritanomaly
044B5A

Monochromacy



Original Color
0A4969

Achromatopsia
3A3A3A

Achromatomaly
293F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A4969 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 #0A4969 looks like.

```
.text, #text, p{  
    color:#0A4969  
}
```

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 #0A4969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A4969
}
```

Border

The CSS property to change the border of an element to Hex 0A4969 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
#0A4969 }
```

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

```
.border{ border-color:#0A4969 }
```

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

Here you see how a box with a 4 pixel #0A4969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A4969; -webkit-box-shadow:4px 4px  
4px 4px #0A4969; box-shadow:4px 4px 4px  
4px #0A4969 }
```

Background

The CSS property to change the background color of an element to Hex 0A4969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A4969 }
```

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

```
.background{ background-color:#0A4969 }
```

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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