

Converting Colors

Hex(1A4869)

Have a look what the booklet for
Hex(1A4869) contains.

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Color

Hex(1A4869)

Conversions

Conversions Part 1

Format	Color
Hex	1A4869
RGB	26, 72, 105
RGB Percent	10%, 28%, 41%
CMY	0.8980, 0.7176, 0.5882
CMYK	0.75, 0.31, 0.00, 0.59
HSL	205°, 60%, 26%
HSV	205°, 75%, 41%
XYZ	5.2932, 5.8743, 14.2195
YIQ	62.0080, -38.0090, 0.5110

Conversions

Conversions Part 2

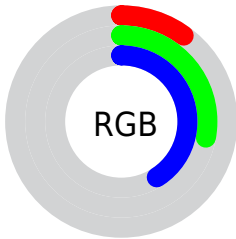
Format	Color
R _Y B	26, 55, 105
Decimal	1722473
CIE Lab	29.09, -3.43, -23.72
CIE LCh	29, 23.970, 261.780
Yxy	5.8743, 0.2085, 0.2314
Android (android.graphics.Color)	4279912553 (0xFF1A4869)
YUV	62.0080, 21.1951, -31.5790
Hunter-Lab	24.2369, -3.4314, -17.8189




Details

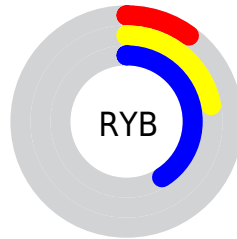
The Hex color **1A4869** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **693B1A**, and the grayscale version is **3E3E3E**.




A 20% lighter version of the original color is **51789C**, and **001D3A** is the 20% darker color. If you saturate the color by 10%, you get **0F4469**, and if you desaturate by 10%, it is **244C69**.

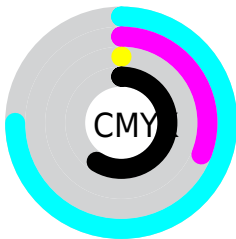
Distribution







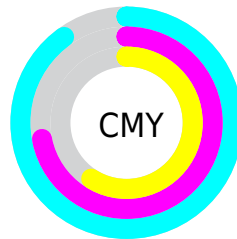
-  Red (10%)
-  Green (28%)
-  Blue (41%)






-  Red (10%)
-  Yellow (22%)
-  Blue (41%)



-  Cyan (75%)
-  Magenta (31%)
-  Yellow (0%)
-  Black (59%)



-  Cyan (90%)
-  Magenta (72%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4869 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 1A4869 by changing the saturation by 10% instead.

■ 1A4869

■ 1A4869

FFFFFF

■ 003251

■ 51789C

■ 001D3A

■ 6B92B7

■ 000224

■ 86ACD3

■ 00000C

■ A2C8EF

■ 000000

■ BDE4FF

■ DAFFFF

■ F7FFFF

■ 1A4869

■ 1A4869

■ 0F4469

■ 244C69

■ 053F69

■ 2F5169

■ 003D69

■ 395569

■ 445A69

■ 4E5E69

■ 596269

■ 636769

■ 6E6B69

■ 786F69

Harmonies

Analogous

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



004C61



1A4869



3E4267

Triad

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



1A4869



683638



2D4C2D

Complementary

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



1A4869



693B1A

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.



434821



1A4869



623B28

Square

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



1A4869



65364A



54421F



0E4E3F

Rectangle

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



1A4869



503D60



54421F



354B28

Sweetspot

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



1A4869



6A7C8A



1A693B



323D45



C4C4C4



454545

Same Dimension

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



1A4869



0E568A



1A2169



303336



004475



008FF5

Inverse Universe

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



691A48



8A0E56



69621A



363033



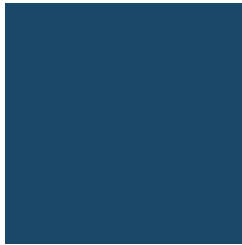
750044



F5008F

Previews

White Background



This preview shows how the Hex color 1A4869 looks on a white background.

Color Contrast Check

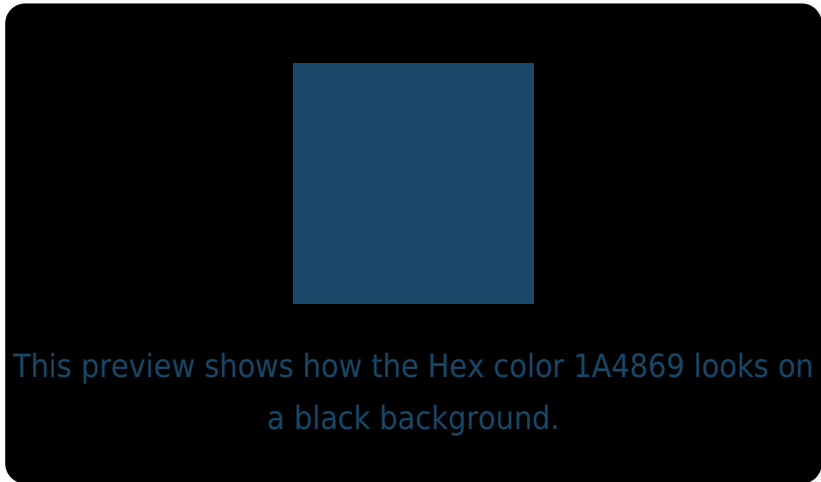
Large Text (above 18pt) WCAG AA ✓ Pass

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

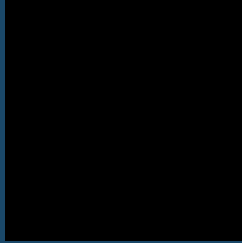
Any Text WCAG AA × Fail

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 1A4869 Background



This preview shows how black text looks on a background with the Hex color 1A4869.



This preview shows how white text looks on a background with the Hex color 1A4869.

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

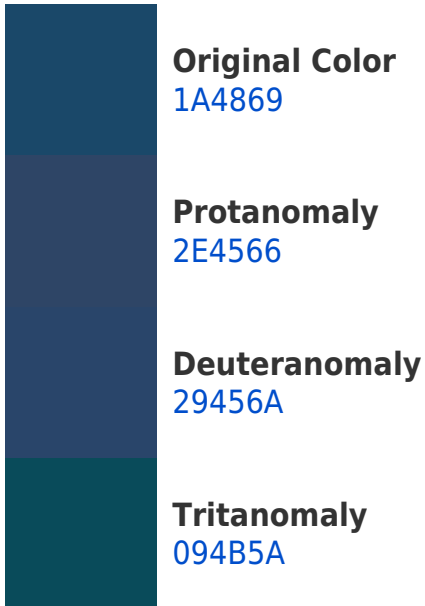


Original Color
1A4869

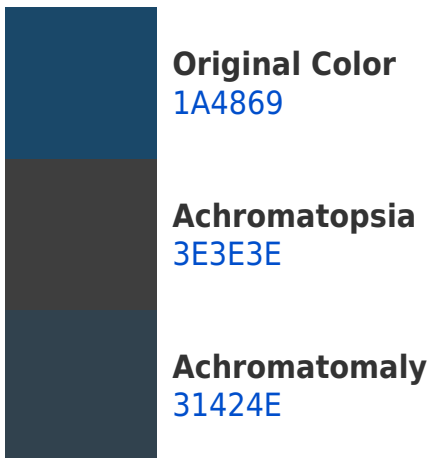
Protanopia
394365

Deuteranopia
31446A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4869 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 #1A4869 looks like.

```
.text, #text, p{  
    color:#1A4869  
}
```

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 #1A4869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4869
}
```

Border

The CSS property to change the border of an element to Hex 1A4869 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
#1A4869 }
```

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

```
.border{ border-color:#1A4869 }
```

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

Here you see how a box with a 4 pixel #1A4869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A4869; -webkit-box-shadow:4px 4px  
4px 4px #1A4869; box-shadow:4px 4px 4px  
4px #1A4869 }
```

Background

The CSS property to change the background color of an element to Hex 1A4869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4869 }
```

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

```
.background{ background-color:#1A4869 }
```

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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