

Converting Colors

Hex(1A3269)

Have a look what the booklet for
Hex(1A3269) contains.

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Color

Hex(1A3269)

Conversions

Conversions Part 1

Format	Color
Hex	1A3269
RGB	26, 50, 105
RGB Percent	10%, 20%, 41%
CMY	0.8980, 0.8039, 0.5882
CMYK	0.75, 0.52, 0.00, 0.59
HSL	222°, 60%, 26%
HSV	222°, 75%, 41%
XYZ	4.1164, 3.5207, 13.8272
YIQ	49.0940, -31.9590, 12.0170

Conversions

Conversions Part 2

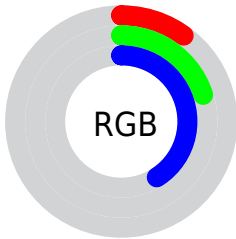
Format	Color
R _Y B	26, 44, 105
Decimal	1716841
CIE Lab	22.02, 11.71, -34.98
CIE LCh	22, 36.887, 288.514
Yxy	3.5207, 0.1918, 0.1640
Android (android.graphics.Color)	4279906921 (0xFF1A3269)
YUV	49.0940, 27.5617, -20.2534
Hunter-Lab	18.7636, 6.3234, -30.5572

Details

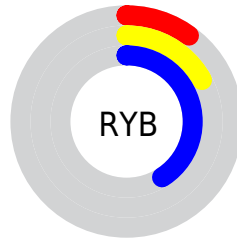
The Hex color **1A3269** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **69511A**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **51609D**, and **000339** is the 20% darker color. If you saturate the color by 10%, you get **0F2B69**, and if you desaturate by 10%, it is **243969**.

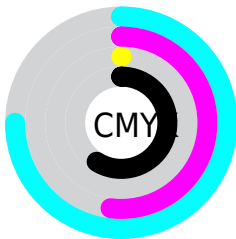
Distribution



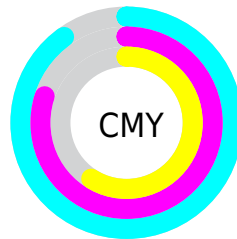
- Red (10%)
- Green (20%)
- Blue (41%)



- Red (10%)
- Yellow (17%)
- Blue (41%)



- Cyan (75%)
- Magenta (52%)
- Yellow (0%)
- Black (59%)



- Cyan (90%)
- Magenta (80%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A3269 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 1A3269 by changing the saturation by 10% instead.

■ 1A3269

■ 1A3269

FFFFFF

■ 001D50

■ 51609D

■ 000339

■ 6C78B8

■ 000223

■ 8792D4

■ 00000A

■ A2ADF0

■ 000000

■ BEC8FF

■ DAE4FF

■ F7FFFF

■ 1A3269

■ 1A3269

■ 0F2B69

■ 243969

■ 052369

■ 2F4169

■ 002069

■ 394869

■ 444F69

■ 4E5769

■ 595E69

■ 636569

■ 6E6C69

■ 787469

Harmonies

Analogous

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



003B6B



1A3269



4B2559

Triad

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



1A3269



5C230B



004029

Complementary

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



1A3269



69511A

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.



0B3E0D



1A3269



4A3000

Square

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



1A3269



651825



323800



004145

Rectangle

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



1A3269



5B1C49



323800



00401F

Sweetspot

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



1A3269



6A748A



1A6950



323745



C4C4C4



454545

Same Dimension

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



1A3269



0E338A



281A69



303236



002475



004AF5

Inverse Universe

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



691A32



8A0E33



5B691A



363032



750024



F5004A

Previews

White Background



This preview shows how the Hex color 1A3269 looks on a white background.

Color Contrast Check

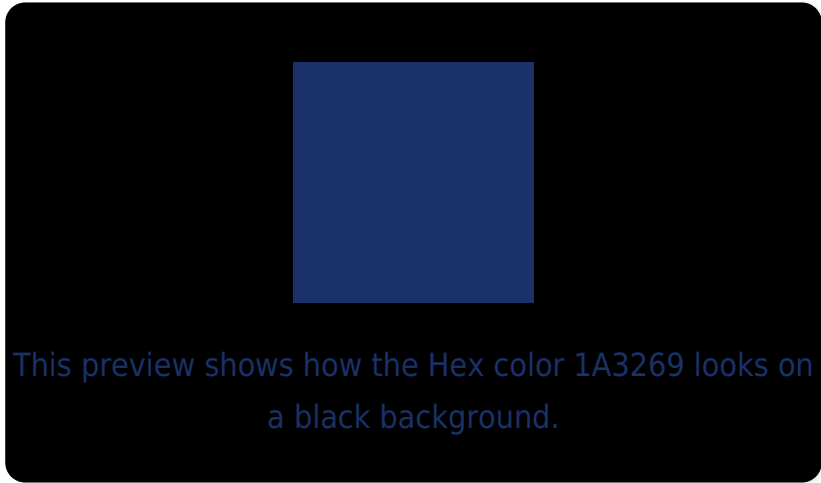
Large Text (above 18pt) WCAG AA ✓ Pass

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 1A3269 Background



This preview shows how black text looks on a background with the Hex color 1A3269.



This preview shows how white text looks on a background with the Hex color 1A3269.

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
1A3269

Protanopia
0F336A

Deuteranopia
00365E



Tritanopia
003B3F

Trichromacy



Original Color
1A3269

Protanomaly
13336A

Deuteranomaly
093562

Tritanomaly
09384E

Monochromacy



Original Color
1A3269

Achromatopsia
313131

Achromatomaly
293145

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A3269 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 #1A3269 looks like.

```
.text, #text, p{  
    color:#1A3269  
}
```

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 #1A3269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A3269
}
```

Border

The CSS property to change the border of an element to Hex 1A3269 is called "border". The border property can be set on classes, ids or directly on the HTML element.

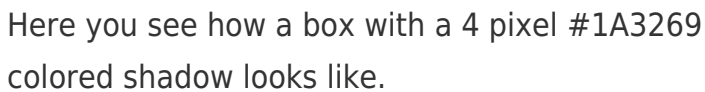
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A3269 }
```

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

```
.border{ border-color:#1A3269 }
```

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



Here you see how a box with a 4 pixel #1A3269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A3269; -webkit-box-shadow:4px 4px  
4px 4px #1A3269; box-shadow:4px 4px 4px  
4px #1A3269 }
```

Background

The CSS property to change the background color of an element to Hex 1A3269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A3269 }
```

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

```
.background{ background-color:#1A3269 }
```

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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