

Converting Colors

Hex(1A2382)

Have a look what the booklet for
Hex(1A2382) contains.

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Color

Hex(1A2382)

Conversions

Conversions Part 1

Format	Color
Hex	1A2382
RGB	26, 35, 130
RGB Percent	10%, 14%, 51%
CMY	0.8980, 0.8627, 0.4902
CMYK	0.80, 0.73, 0.00, 0.49
HSL	235°, 67%, 31%
HSV	235°, 80%, 51%
XYZ	5.0563, 3.0334, 21.4381
YIQ	43.1390, -35.8590, 27.6370

Conversions

Conversions Part 2

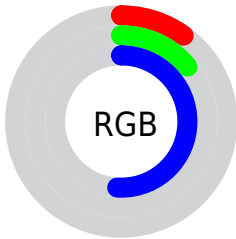
Format	Color
R_YB	26, 34, 130
Decimal	1713026
CIE _{Lab}	20.18, 32.11, -53.98
CIE _{LCh}	20, 62.807, 300.749
Yxy	3.0334, 0.1712, 0.1027
Android (android.graphics.Color)	4279903106 (0xFF1A2382)
YUV	43.1390, 42.8225, -15.0309
Hunter-Lab	17.4166, 21.3421, -60.7884

Details

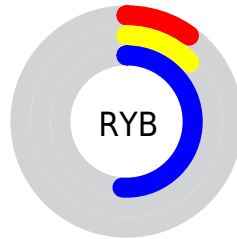
The Hex color **1A2382** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **82791A**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **5950B8**, and **000050** is the 20% darker color. If you saturate the color by 10%, you get **0D1782**, and if you desaturate by 10%, it is **272F82**.

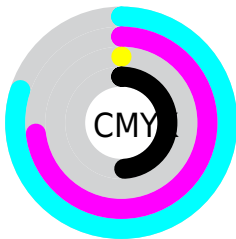
Distribution



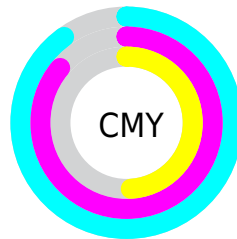
- Red (10%)
- Green (14%)
- Blue (51%)



- Red (10%)
- Yellow (13%)
- Blue (51%)



- Cyan (80%)
- Magenta (73%)
- Yellow (0%)
- Black (49%)



- Cyan (90%)
- Magenta (86%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A2382 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 1A2382 by changing the saturation by 10% instead.

■ 1A2382

■ 1A2382

FFFFFF

■ 000F68

■ 5950B8

■ 000050

■ 7668D4

■ 000537

■ 9282F1

■ 000221

■ AE9CFF

■ 000006

■ CBB7FF

■ 000000

■ E9D3FF

■ FFEFFF

■ 1A2382

■ 1A2382

■ 0D1782

■ 272F82

■ 000B82

■ 343B82

■ 414782

■ 4E5382

■ 5B5E82

■ 686A82

■ 757682

■ 828282

■ 8F8E82

Harmonies

Analogous

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



003890



1A2382



65005F

Triad

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



1A2382



5F1800



004131

Complementary

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



1A2382



82791A

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.



003F00



1A2382



3C3000

Square

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



1A2382



760000



003A00



00425F

Rectangle

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



1A2382



760041



003A00



004020

Sweetspot

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



1A2382



8083A8



1A8278



3C3E54



D4D4D4



545454

Same Dimension

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



1A2382



0715A8



441A82



393A40



000B80



000000

Inverse Universe

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



821A23



A80715



58821A



40393A



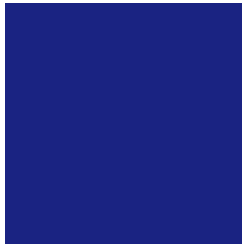
80000B



000000

Previews

White Background



This preview shows how the Hex color 1A2382 looks on a white background.

Color Contrast Check

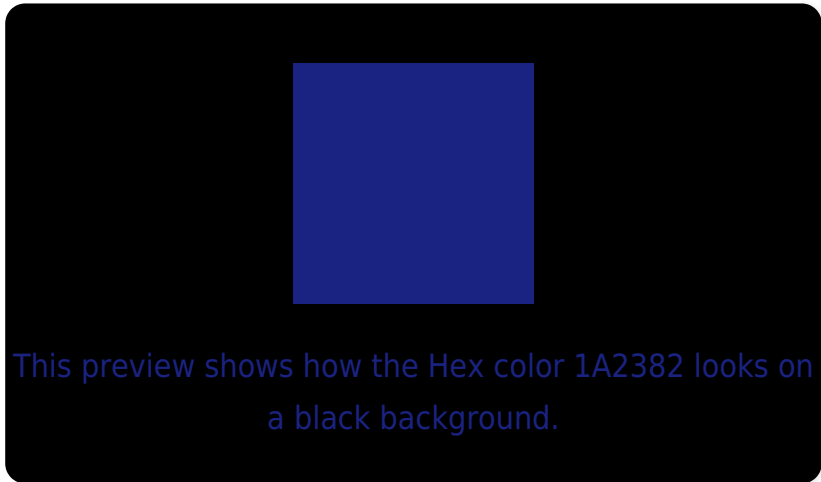
Large Text (above 18pt) WCAG AA ✓ Pass

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

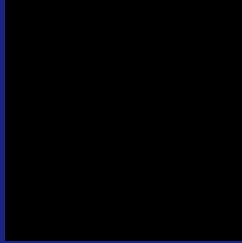
Any Text WCAG AA × Fail

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 1A2382 Background



This preview shows how black text looks on a background with the Hex color 1A2382.



This preview shows how white text looks on a background with the Hex color 1A2382.

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


1A2382

Protanopia

002F64

Deuteranopia

003355



Tritanopia
00373A

Trichromacy



Original Color
1A2382

Protanomaly
092B6F

Deuteranomaly
092D65

Tritanomaly
093054

Monochromacy



Original Color
1A2382

Achromatopsia
2B2B2B

Achromatomaly
25284B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A2382 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 #1A2382 looks like.

```
.text, #text, p{  
    color:#1A2382  
}
```

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 #1A2382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A2382
}
```

Border

The CSS property to change the border of an element to Hex 1A2382 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
#1A2382 }
```

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

```
.border{ border-color:#1A2382 }
```

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

Here you see how a box with a 4 pixel #1A2382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A2382; -webkit-box-shadow:4px 4px  
4px 4px #1A2382; box-shadow:4px 4px 4px  
4px #1A2382 }
```

Background

The CSS property to change the background color of an element to Hex 1A2382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A2382 }
```

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

```
.background{ background-color:#1A2382 }
```

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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