

Converting Colors

Hex(1A1A26)

Have a look what the booklet for
Hex(1A1A26) contains.

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Color

Hex(1A1A26)

Conversions

Conversions Part 1

Format	Color
Hex	1A1A26
RGB	26, 26, 38
RGB Percent	10%, 10%, 15%
CMY	0.8980, 0.8980, 0.8510
CMYK	0.32, 0.32, 0.00, 0.85
HSL	240°, 19%, 13%
HSV	240°, 32%, 15%
XYZ	1.1452, 1.0983, 1.9854
YIQ	27.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

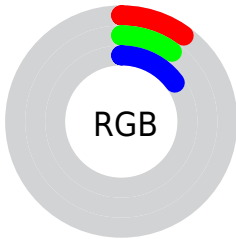
Format	Color
RYB	26, 26, 38
Decimal	1710630
CIELab	9.79, 3.48, -8.18
CIELCh	10, 8.895, 293.066
Yxy	1.0983, 0.2708, 0.2597
Android (android.graphics.Color)	4279900710 (0xFF1A1A26)
YUV	27.3680, 5.2416, -1.1997
Hunter-Lab	10.4802, 1.1657, -3.8958

Details

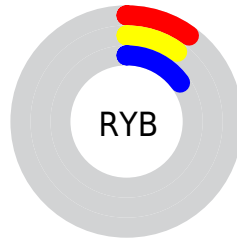
The Hex color **1A1A26** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **26261A**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **454553**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **161626**, and if you desaturate by 10%, it is **1E1E26**.

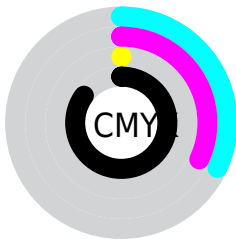
Distribution



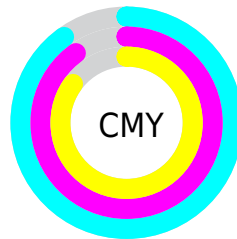
- Red (10%)
- Green (10%)
- Blue (15%)



- Red (10%)
- Yellow (10%)
- Blue (15%)



- Cyan (32%)
- Magenta (32%)
- Yellow (0%)
- Black (85%)



- Cyan (90%)
- Magenta (90%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A1A26 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 1A1A26 by changing the saturation by 10% instead.

■ 1A1A26

■ 1A1A26

■ FEFDFF

■ 000011

■ 454553

■ 000000

■ 5D5C6B

■ 767584

■ 8F8F9E

■ AAA9B9

■ C5C4D5

■ E1E0F1

■ 1A1A26

■ 1A1A26

■ 161626

■ 1E1E26

■ 121226

■ 222226

■ 0F0F26

■ 252526

■ 0B0B26

■ 292926

■ 070726

■ 2D2D26

■ 030326

■ 313126

■ 000026

■ 353526

■ 383826

■ 3C3C26

Harmonies

Analogous

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



111C27



1A1A26



211822

Triad

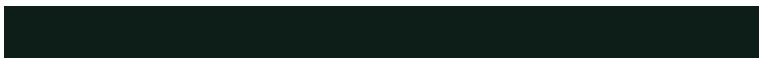
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1A1A26



251811



0D1E19

Complementary

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



1A1A26



26261A

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.



141E14



1A1A26



211A0E

Square

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



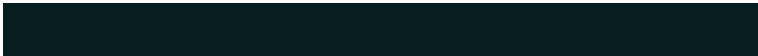
1A1A26



271717



1B1C0F



081E20

Rectangle

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



1A1A26



25171F



1B1C0F



0F1E17

Sweetspot

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



1A1A26



2C2C30



1A2626



17171A



999999



1A1A1A

Same Dimension

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



1A1A26



1E1E30



201A26



101012



000052



0000D1

Inverse Universe

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



261A26



301E30



20261A



121012



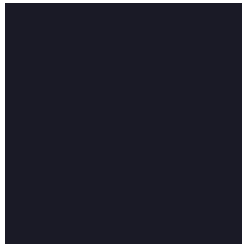
520052



D100D1

Previews

White Background



This preview shows how the Hex color 1A1A26 looks on a white background.

Color Contrast Check

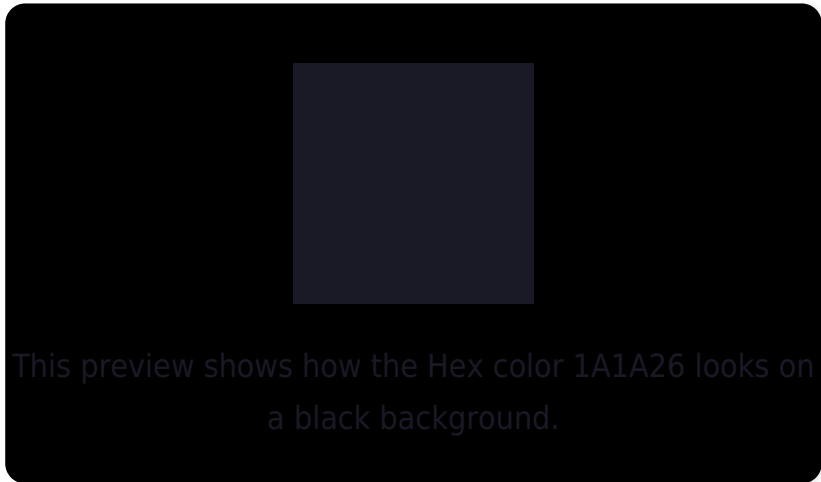
Large Text (above 18pt) WCAG AA ✓ Pass

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

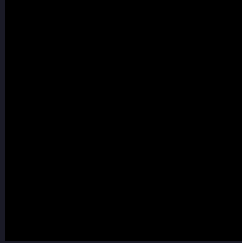
Any Text WCAG AA × Fail

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 1A1A26 Background



This preview shows how black text looks on a background with the Hex color 1A1A26.



This preview shows how white text looks on a background with the Hex color 1A1A26.

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](#).

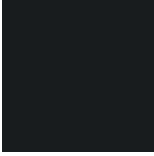
Dichromacy



Original Color
1A1A26

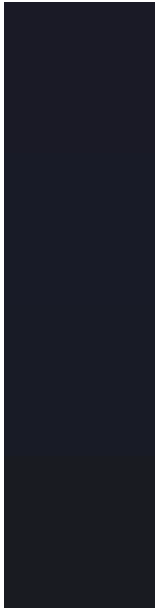
Protanopia
171B27

Deuteranopia
171B26



Tritanopia
181C1E

Trichromacy



Original Color

[1A1A26](#)

Protanomaly

[181B27](#)

Deuteranomaly

[181B26](#)

Tritanomaly

[191B21](#)

Monochromacy



Original Color

[1A1A26](#)

Achromatopsia

[1B1B1B](#)

Achromatomaly

[1B1B1F](#)

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A1A26 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 #1A1A26 looks like.

```
.text, #text, p{  
    color:#1A1A26  
}
```

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 #1A1A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A1A26
}
```

Border

The CSS property to change the border of an element to Hex 1A1A26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

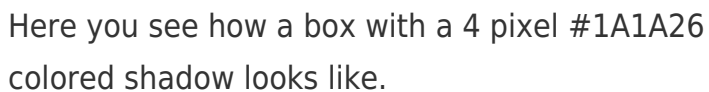
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A1A26 }
```

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

```
.border{ border-color:#1A1A26 }
```

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



Here you see how a box with a 4 pixel #1A1A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A1A26; -webkit-box-shadow:4px 4px  
4px 4px #1A1A26; box-shadow:4px 4px 4px  
4px #1A1A26 }
```

Background

The CSS property to change the background color of an element to Hex 1A1A26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A1A26 }
```

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

```
.background{ background-color:#1A1A26 }
```

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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