

Converting Colors

Hex(1A332E)

Have a look what the booklet for
Hex(1A332E) contains.

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Color

Hex(1A332E)

Conversions

Conversions Part 1

Format	Color
Hex	1A332E
RGB	26, 51, 46
RGB Percent	10%, 20%, 18%
CMY	0.8980, 0.8000, 0.8196
CMYK	0.49, 0.00, 0.10, 0.80
HSL	168°, 32%, 15%
HSV	168°, 49%, 20%
XYZ	2.1030, 2.7845, 3.0114
YIQ	42.9550, -13.2950, -6.8550

Conversions

Conversions Part 2

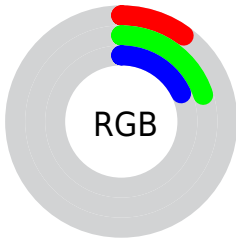
Format	Color
R_{YB}	26, 40, 51
Decimal	1717038
CIE _{Lab}	19.16, -11.18, 0.14
CIE _{LCh}	19, 11.182, 179.299
Yxy	2.7845, 0.2662, 0.3525
Android (android.graphics.Color)	4279907118 (0xFF1A332E)
YUV	42.9550, 1.5012, -14.8695
Hunter-Lab	16.6869, -6.7065, 0.9811

Details

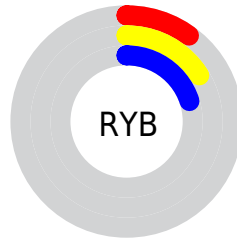
The Hex color **1A332E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **331A1F**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **47615C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **15332D**, and if you desaturate by 10%, it is **1F332F**.

Distribution



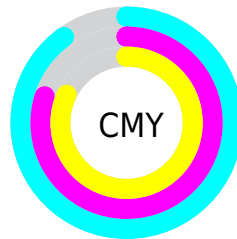
- Red (10%)
- Green (20%)
- Blue (18%)



- Red (10%)
- Yellow (16%)
- Blue (20%)



- Cyan (49%)
- Magenta (0%)
- Yellow (10%)
- Black (80%)



- Cyan (90%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A332E 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 1A332E by changing the saturation by 10% instead.

■ 1A332E

■ 1A332E

FFFFFF

■ 041E19

■ 47615C

■ 000000

■ 5F7A74

■ 78948E

■ 92AFA8

■ ADCAC3

■ C8E6DF

■ E5FFFC

■ 1A332E

■ 1A332E

■ 15332D

■ 1F332F

■ 10332C

■ 243330

■ 0B332B

■ 293331

■ 06332A

■ 2E3332

■ 003329

■ 343333

■ 393334

■ 3E3335

■ 433336

■ 483337

Harmonies

Analogous

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



233226



1A332E



163336

Triad

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



1A332E



2F2C3D



3B2B21

Complementary

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



1A332E



331A1F

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.



3F2927



1A332E



392A37

Square

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



1A332E



242F3F



3E292F



352E1E

Rectangle

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



1A332E



17323B



3E292F



3D2A23

Sweetspot

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



1A332E



384240



1F331A



1B2120



A1A1A1



212121

Same Dimension

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



1A332E



1B423A



1A2B33



171A19



005947



00D9AD

Inverse Universe

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



331A1F



421B23



33221A



1A1717



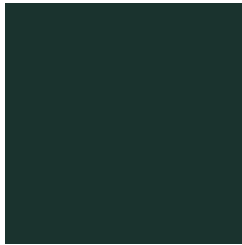
590012



D9002B

Previews

White Background



This preview shows how the Hex color 1A332E looks on a white background.

Color Contrast Check

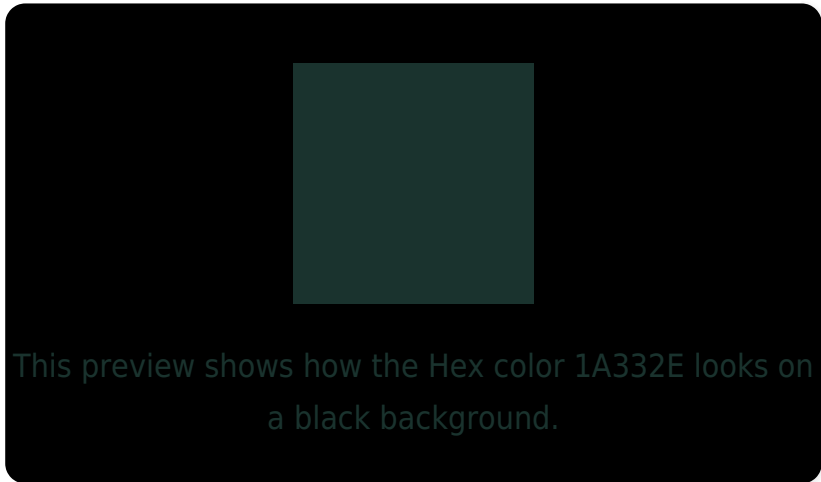
Large Text (above 18pt) WCAG AA ✓ Pass

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

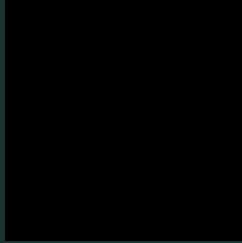
Any Text WCAG AA × Fail

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 1A332E Background



This preview shows how black text looks on a background with the Hex color 1A332E.



This preview shows how white text looks on a background with the Hex color 1A332E.

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](#).

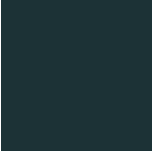
Dichromacy



Original Color
1A332E

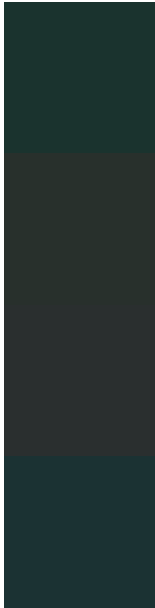
Protanopia
302E2B

Deuteranopia
332D2F



Tritanopia
1C3236

Trichromacy



Original Color
1A332E

Protanomaly
28302C

Deuteranomaly
2A2F2F

Tritanomaly
1B3233

Monochromacy



Original Color
1A332E

Achromatopsia
2B2B2B

Achromatomaly
252E2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A332E 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 #1A332E looks like.

```
.text, #text, p{  
    color:#1A332E  
}
```

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 #1A332E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A332E
}
```

Border

The CSS property to change the border of an element to Hex 1A332E is called "border". The border property can be set on classes, ids or directly on the HTML element.

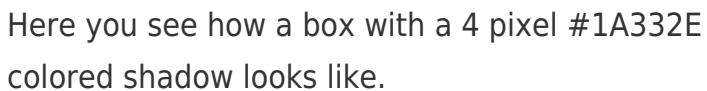
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A332E }
```

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

```
.border{ border-color:#1A332E }
```

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



Here you see how a box with a 4 pixel #1A332E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A332E; -webkit-box-shadow:4px 4px  
4px 4px #1A332E; box-shadow:4px 4px 4px  
4px #1A332E }
```

Background

The CSS property to change the background color of an element to Hex 1A332E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A332E }
```

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

```
.background{ background-color:#1A332E }
```

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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