

Converting Colors

Hex(1A242B)

Have a look what the booklet for
Hex(1A242B) contains.

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Color

Hex(1A242B)

Conversions

Conversions Part 1

Format	Color
Hex	1A242B
RGB	26, 36, 43
RGB Percent	10%, 14%, 17%
CMY	0.8980, 0.8588, 0.8314
CMYK	0.40, 0.16, 0.00, 0.83
HSL	205°, 25%, 14%
HSV	205°, 40%, 17%
XYZ	1.4929, 1.6558, 2.5264
YIQ	33.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

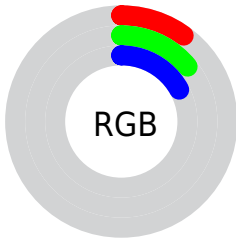
Format	Color
R _Y B	26, 32, 43
Decimal	1713195
CIE Lab	13.57, -2.22, -6.07
CIE LCh	14, 6.462, 249.899
Yxy	1.6558, 0.2631, 0.2918
Android (android.graphics.Color)	4279903275 (0xFF1A242B)
YUV	33.8080, 4.5317, -6.8476
Hunter-Lab	12.8677, -1.8088, -2.6334

Details

The Hex color **1A242B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B211A**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **465058**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **16222B**, and if you desaturate by 10%, it is **1E262B**.

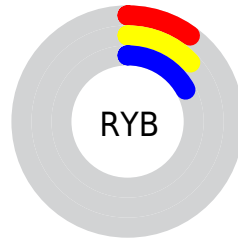
Distribution



Red (10%)

Green (14%)

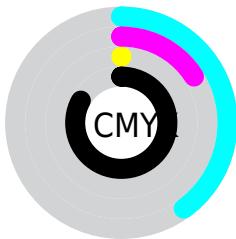
Blue (17%)



Red (10%)

Yellow (13%)

Blue (17%)

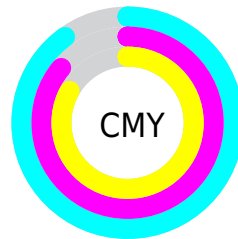


Cyan (40%)

Magenta (16%)

Yellow (0%)

Black (83%)



Cyan (90%)

Magenta (86%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A242B 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 1A242B by changing the saturation by 10% instead.

■ 1A242B

■ 1A242B

FFFFFF

■ 000F17

■ 465058

■ 000000

■ 5E6871

■ 76828A

■ 909CA5

■ ABB6C0

■ C6D2DB

■ E2EEF8

■ 1A242B

■ 1A242B

■ 16222B

■ 1E262B

■ 11202B

■ 23282B

■ 0D1F2B

■ 27292B

■ 091D2B

■ 2B2B2B

■ 041B2B

■ 302D2B

■ 00192B

■ 342F2B

■ 38302B

■ 3C322B

■ 41342B

Harmonies

Analogous

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



172528



1A242B



20232B

Triad

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



1A242B



2C2021



20241C

Complementary

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



1A242B



2B211A

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.



25231A



1A242B



2C201D

Square

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



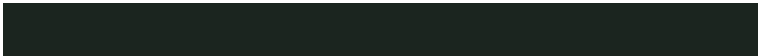
1A242B



2A2026



29211A



1B251F

Rectangle

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



1A242B



24222A



29211A



21241B

Sweetspot

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



1A242B



313538



1A2B21



181A1C



9C9C9C



1C1C1C

Same Dimension

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



1A242B



1E2D38



1A1C2B



121414



003254



007DD4

Inverse Universe

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



2B1A24



381E2D



2B291A



141214



540031



D4007C

Previews

White Background



This preview shows how the Hex color 1A242B looks on a white background.

Color Contrast Check

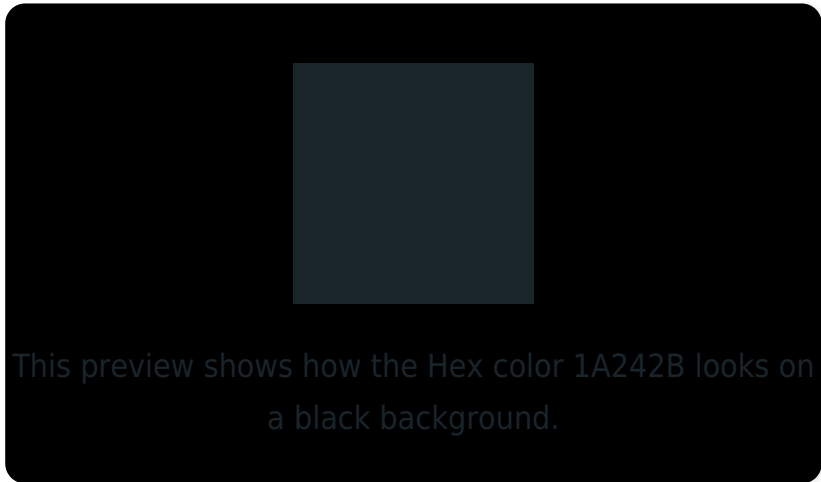
Large Text (above 18pt) WCAG AA ✓ Pass

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

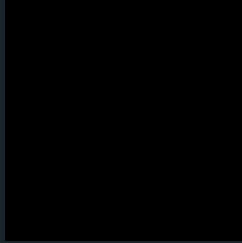
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

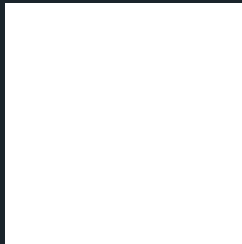
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1A242B Background



This preview shows how black text looks on a background with the Hex color 1A242B.



This preview shows how white text looks on a background with the Hex color 1A242B.

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
1A242B

Protanopia
21222A

Deuteranopia
22222B



Tritanopia
192528

Trichromacy



Original Color

1A242B

Protanomaly

1E232A

Deuteranomaly

1F232B

Tritanomaly

192529

Monochromacy



Original Color

1A242B

Achromatopsia

222222

Achromatomaly

1F2325

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A242B 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 #1A242B looks like.

```
.text, #text, p{  
    color:#1A242B  
}
```

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 #1A242B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A242B
}
```

Border

The CSS property to change the border of an element to Hex 1A242B is called "border". The border property can be set on classes, ids or directly on the HTML element.

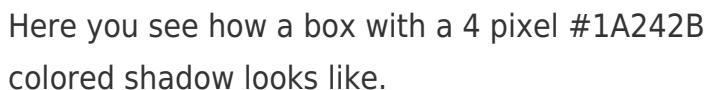
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A242B }
```

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

```
.border{ border-color:#1A242B }
```

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



Here you see how a box with a 4 pixel #1A242B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A242B; -webkit-box-shadow:4px 4px  
4px 4px #1A242B; box-shadow:4px 4px 4px  
4px #1A242B }
```

Background

The CSS property to change the background color of an element to Hex 1A242B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A242B }
```

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

```
.background{ background-color:#1A242B }
```

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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