

Converting Colors

Hex(1A2224)

Have a look what the booklet for
Hex(1A2224) contains.

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Color

Hex(1A2224)

Conversions

Conversions Part 1

Format	Color
Hex	1A2224
RGB	26, 34, 36
RGB Percent	10%, 13%, 14%
CMY	0.8980, 0.8667, 0.8588
CMYK	0.28, 0.06, 0.00, 0.86
HSL	192°, 16%, 12%
HSV	192°, 28%, 14%
XYZ	1.3165, 1.4910, 1.8875
YIQ	31.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

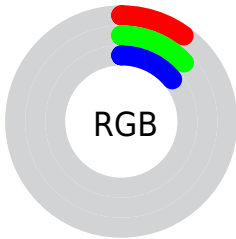
Format	Color
RYB	26, 30, 36
Decimal	1712676
CIELab	12.55, -2.99, -2.54
CIELCh	13, 3.918, 220.320
Yxy	1.4910, 0.2804, 0.3176
Android (android.graphics.Color)	4279902756 (0xFF1A2224)
YUV	31.8360, 2.0529, -5.1182
Hunter-Lab	12.2108, -2.1246, -0.6171

Details

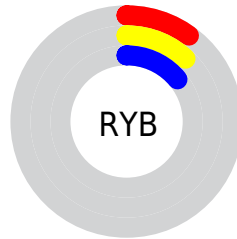
The Hex color **1A2224** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **241C1A**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **454E50**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **162124**, and if you desaturate by 10%, it is **1E2324**.

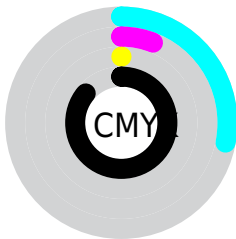
Distribution



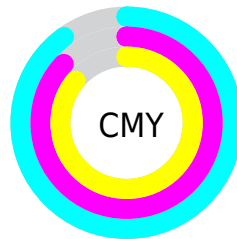
- Red (10%)
- Green (13%)
- Blue (14%)



- Red (10%)
- Yellow (12%)
- Blue (14%)



- Cyan (28%)
- Magenta (6%)
- Yellow (0%)
- Black (86%)



- Cyan (90%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A2224 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 1A2224 by changing the saturation by 10% instead.

■ 1A2224

■ 1A2224

FEFFFF

■ 000C0F

■ 454E50

■ 000000

■ 5D6668

■ 767F82

■ 8F999C

■ AAB4B6

■ C5CFD2

■ E1ECEE

■ 1A2224

■ 1A2224

■ 162124

■ 1E2324

■ 132124

■ 212324

■ 0F2024

■ 252424

■ 0C1F24

■ 282524

■ 081E24

■ 2C2624

■ 041E24

■ 302624

■ 011D24

■ 332724

■ 001D24

■ 372824

■ 3A2824

Harmonies

Analogous

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



1A2221



1A2224



1C2126

Triad

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



1A2224



251F22



22211B

Complementary

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



1A2224



241C1A

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.



25201C



1A2224



261F20

Square

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



1A2224



222025



261F1D



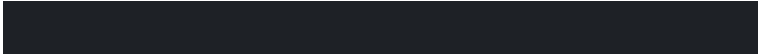
1F221C

Rectangle

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



1A2224



1E2126



261F1D



23201B

Sweetspot

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



1A2224



2A2D2E



1A241C



151617



969696



171717

Same Dimension

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



1A2224



1F2B2E



1A1D24



101112



004152



00A7D1

Inverse Universe

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



241A22



2E1F2B



24211A



121011



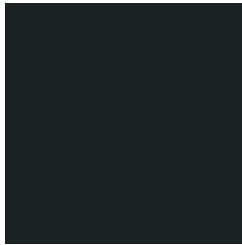
520041



D100A7

Previews

White Background



This preview shows how the Hex color 1A2224 looks on a white background.

Color Contrast Check

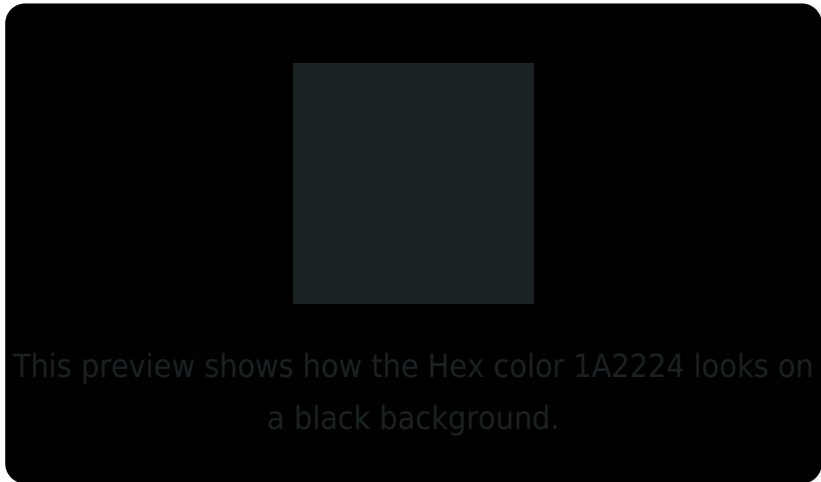
Large Text (above 18pt) WCAG AA ✓ Pass

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

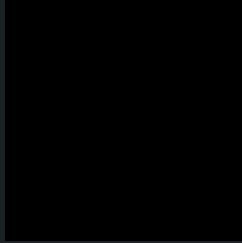
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

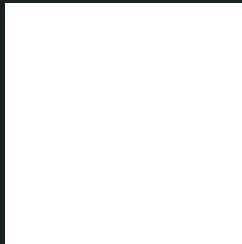
Any Text WCAG AAA × Fail

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

Hex 1A2224 Background



This preview shows how black text looks on a background with the Hex color 1A2224.

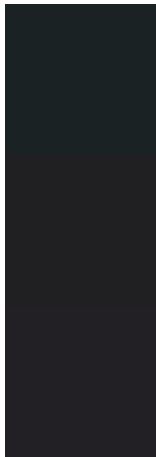


This preview shows how white text looks on a background with the Hex color 1A2224.

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

1A2224

Protanopia

202023

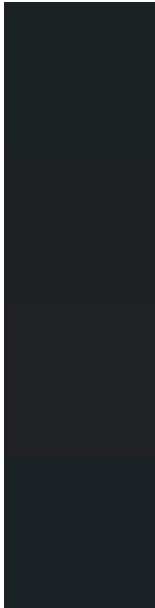
Deuteranopia

222024



Tritanopia
1A2225

Trichromacy



Original Color

1A2224

Protanomaly

1E2123

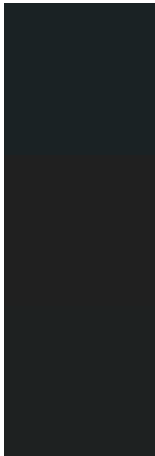
Deuteranomaly

1F2124

Tritanomaly

1A2225

Monochromacy



Original Color

1A2224

Achromatopsia

202020

Achromatomaly

1E2121

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A2224 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 #1A2224 looks like.

```
.text, #text, p{  
    color:#1A2224  
}
```

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 #1A2224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A2224
}
```

Border

The CSS property to change the border of an element to Hex 1A2224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

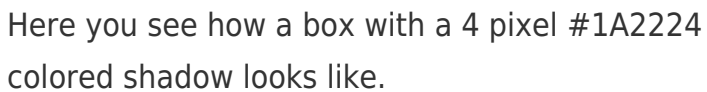
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A2224 }
```

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

```
.border{ border-color:#1A2224 }
```

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



Here you see how a box with a 4 pixel #1A2224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A2224; -webkit-box-shadow:4px 4px  
4px 4px #1A2224; box-shadow:4px 4px 4px  
4px #1A2224 }
```

Background

The CSS property to change the background color of an element to Hex 1A2224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A2224 }
```

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

```
.background{ background-color:#1A2224 }
```

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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