

Converting Colors

Hex(1D1222)

Have a look what the booklet for
Hex(1D1222) contains.

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Color

Hex(1D1222)

Conversions

Conversions Part 1

Format	Color
Hex	1D1222
RGB	29, 18, 34
RGB Percent	11%, 7%, 13%
CMY	0.8863, 0.9294, 0.8667
CMYK	0.15, 0.47, 0.00, 0.87
HSL	281°, 31%, 10%
HSV	281°, 47%, 13%
XYZ	1.0117, 0.8093, 1.6163
YIQ	23.1130, 1.4200, 7.3080

Conversions

Conversions Part 2

Format	Color
RYB	29, 18, 34
Decimal	1905186
CIELab	7.31, 9.51, -8.96
CIELCh	7, 13.069, 316.704
Yxy	0.8093, 0.2943, 0.2355
Android (android.graphics.Color)	4280095266 (0xFF1D1222)
YUV	23.1130, 5.3673, 5.1629
Hunter-Lab	8.9962, 4.3312, -4.3547

Details

The Hex color **1D1222** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **172212**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **493C4E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C0F22**, and if you desaturate by 10%, it is **1E1522**.

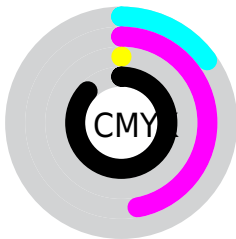
Distribution



- Red (11%)
- Green (7%)
- Blue (13%)



- Red (11%)
- Yellow (7%)
- Blue (13%)



- Cyan (15%)
- Magenta (47%)
- Yellow (0%)
- Black (87%)



- Cyan (89%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D1222 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 1D1222 by changing the saturation by 10% instead.

■ 1D1222

■ 1D1222

■ FFF2FF

■ 00000B

■ 493C4E

■ 000000

■ 615366

■ 7A6B7F

■ 938599

■ AE9FB4

■ C9BAD0

■ E6D6EC

■ 1D1222

■ 1D1222

■ 1C0F22

■ 1E1522

■ 1B0B22

■ 1F1922

■ 1A0822

■ 201C22

■ 190422

■ 212022

■ 180122

■ 222322

■ 170022

■ 232622

■ 242A22

■ 262D22

■ 273122

Harmonies

Analogous

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



111527



1D1222



240F1A

Triad

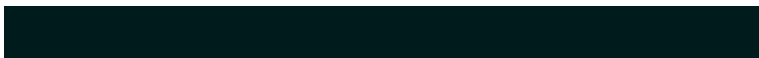
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1D1222



211400



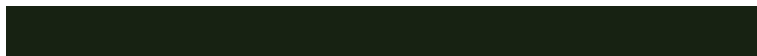
001B1B

Complementary

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



1D1222



172212

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.



001B11



1D1222



191700

Square

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



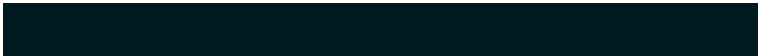
1D1222



251104



0C1A04



001A22

Rectangle

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



1D1222



260F14



0C1A04



001B18

Sweetspot

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



1D1222



29252B



121722



161317



969696



171717

Same Dimension

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



1D1222



24132B



22121F



111012



380052



9000D1

Inverse Universe

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



221217



2B131B



122215



121011



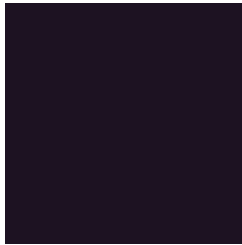
52001A



D10041

Previews

White Background



This preview shows how the Hex color 1D1222 looks on a white background.

Color Contrast Check

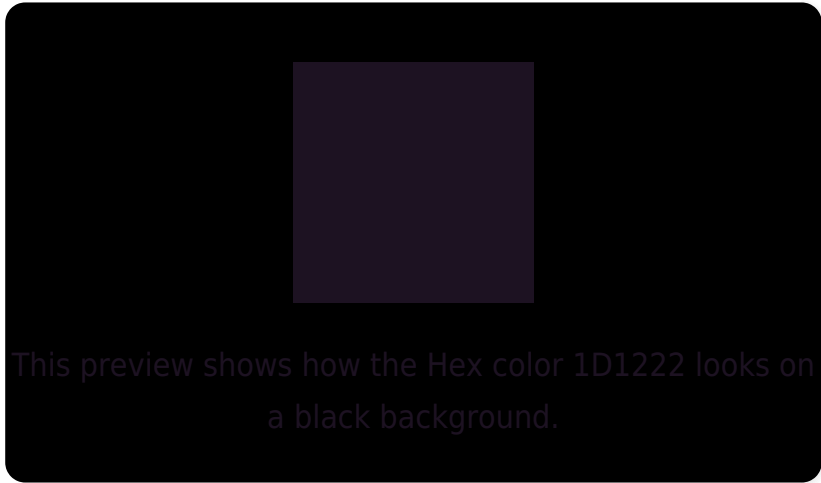
Large Text (above 18pt) WCAG AA ✓ Pass

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

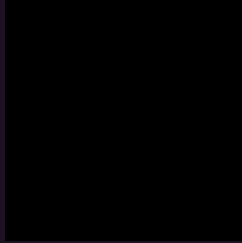
Any Text WCAG AA × Fail

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 1D1222 Background



This preview shows how black text looks on a background with the Hex color 1D1222.



This preview shows how white text looks on a background with the Hex color 1D1222.

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
1D1222

Protanopia
101626

Deuteranopia
121621



Tritanopia
1B1516

Trichromacy



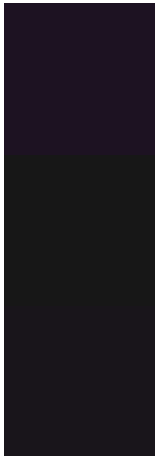
Original Color
1D1222

Protanomaly
151525

Deuteranomaly
161521

Tritanomaly
1C141A

Monochromacy



Original Color
1D1222

Achromatopsia
171717

Achromatomaly
19151B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D1222 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 #1D1222 looks like.

```
.text, #text, p{  
    color:#1D1222  
}
```

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 #1D1222 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D1222
}
```

Border

The CSS property to change the border of an element to Hex 1D1222 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
#1D1222 }
```

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

```
.border{ border-color:#1D1222 }
```

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

Here you see how a box with a 4 pixel #1D1222 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D1222; -webkit-box-shadow:4px 4px  
4px 4px #1D1222; box-shadow:4px 4px 4px  
4px #1D1222 }
```

Background

The CSS property to change the background color of an element to Hex 1D1222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D1222 }
```

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

```
.background{ background-color:#1D1222 }
```

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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