

Converting Colors

Hex(211924)

Have a look what the booklet for
Hex(211924) contains.

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Color

Hex(211924)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 211924 |
| RGB | 33, 25, 36 |
| RGB Percent | 13%, 10%, 14% |
| CMY | 0.8706, 0.9020, 0.8588 |
| CMYK | 0.08, 0.31, 0.00, 0.86 |
| HSL | 284°, 18%, 12% |
| HSV | 284°, 31%, 14% |
| XYZ | 1.2933, 1.1460, 1.8221 |
| YIQ | 28.6460, 1.2370, 5.1170 |

Conversions

Conversions Part 2

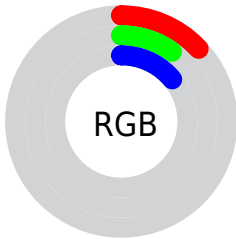
| Format | Color |
|-------------------------------------|--|
| RYB | 33, 25, 36 |
| Decimal | 2169124 |
| CIELab | 10.15, 6.64, -6.07 |
| CIELCh | 10, 8.994, 317.591 |
| Yxy | 1.1460, 0.3035, 0.2689 |
| Android (android.graphics.Color) | 4280359204 (0xFF211924) |
| YUV | 28.6460, 3.6255, 3.8185 |
| Hunter-Lab | 10.7050, 2.8308, -2.5983 |

Details

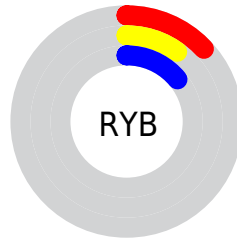
The Hex color **211924** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1C2419**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **4D4450**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **201524**, and if you desaturate by 10%, it is **221D24**.

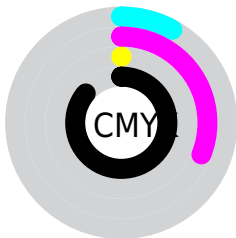
Distribution



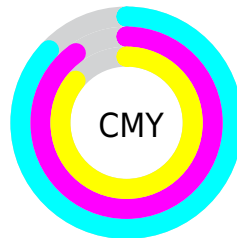
- Red (13%)
- Green (10%)
- Blue (14%)



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



- Cyan (8%)
- Magenta (31%)
- Yellow (0%)
- Black (86%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 211924 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 211924 by changing the saturation by 10% instead.

■ 211924

■ 211924

■ FFFCFF

■ 0B000F

■ 4D4450

■ 000000

■ 655B69

■ 7E7482

■ 988E9C

■ B3A8B7

■ CEC3D2

■ EBDFEE

■ 211924

■ 211924

■ 201524

■ 221D24

■ 1F1224

■ 232024

■ 1E0E24

■ 242424

■ 1D0B24

■ 252724

■ 1C0724

■ 262B24

■ 1B0324

■ 272F24

■ 1A0024

■ 283224

■ 293624

■ 2A3924

Harmonies

Analogous

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



191B27



211924



26181F

Triad

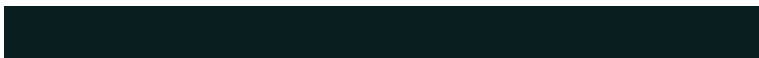
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



211924



231B0F



091F1F

Complementary

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



211924



1C2419

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.



0F1F19



211924



1D1D0F

Square

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



211924



271913



161E13



0A1E25

Rectangle

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



211924



28171A



161E13



0B1F1D

Sweetspot

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



211924



2D2A2E



191C24



161417



969696



171717

Same Dimension

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



211924



291D2E



241922



111012



3B0052



9800D1

Inverse Universe

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



24191C



2E1D22



19241B



121011



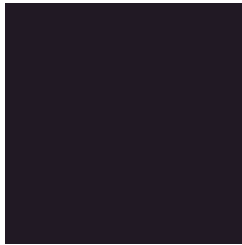
520016



D10039

Previews

White Background



This preview shows how the Hex color 211924 looks on a white background.

Color Contrast Check

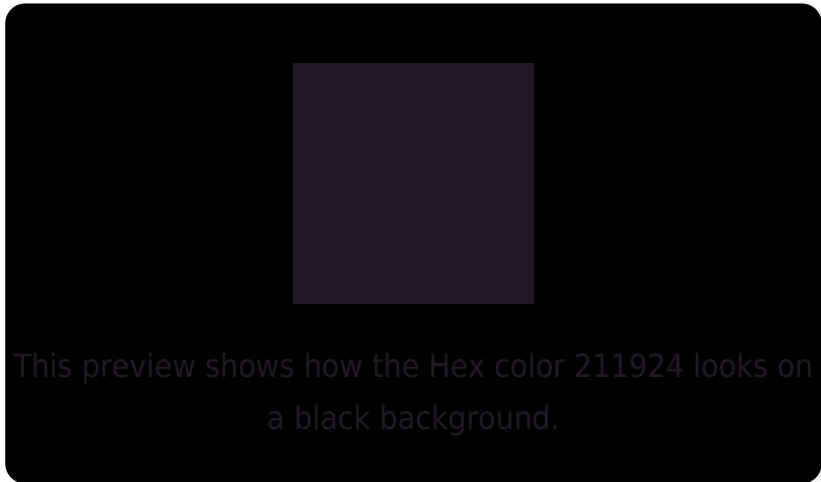
Large Text (above 18pt) WCAG AA ✓ Pass

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

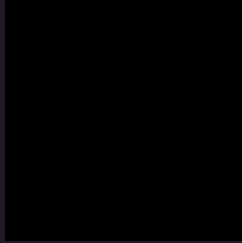
Any Text WCAG AA × Fail

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 211924 Background



This preview shows how black text looks on a background with the Hex color 211924.



This preview shows how white text looks on a background with the Hex color 211924.

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

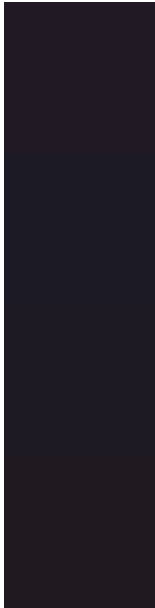


Original Color
211924

Protanopia
191C26

Deuteranopia
1B1B24

Trichromacy



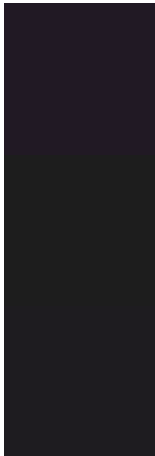
Original Color
211924

Protanomaly
1C1B25

Deuteranomaly
1D1A24

Tritanomaly
201A20

Monochromacy



Original Color
211924

Achromatopsia
1D1D1D

Achromatomaly
1E1C20

CSS Examples

Text

The CSS property to change the color of the text to Hex 211924 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 #211924 looks like.

```
.text, #text, p{  
    color:#211924  
}
```

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 #211924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #211924
}
```

Border

The CSS property to change the border of an element to Hex 211924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

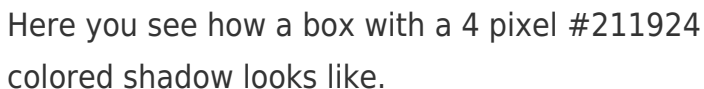
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#211924 }
```

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

```
.border{ border-color:#211924 }
```

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



Here you see how a box with a 4 pixel #211924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #211924; -webkit-box-shadow:4px 4px  
4px 4px #211924; box-shadow:4px 4px 4px  
4px #211924 }
```

Background

The CSS property to change the background color of an element to Hex 211924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#211924 }
```

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

```
.background{ background-color:#211924 }
```

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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