

Converting Colors

Hex(211334)

Have a look what the booklet for
Hex(211334) contains.

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Color

Hex(211334)

Conversions

Conversions Part 1

Format	Color
Hex	211334
RGB	33, 19, 52
RGB Percent	13%, 7%, 20%
CMY	0.8706, 0.9255, 0.7961
CMYK	0.37, 0.63, 0.00, 0.80
HSL	265°, 46%, 14%
HSV	265°, 63%, 20%
XYZ	1.4799, 1.0370, 3.3710
YIQ	26.9480, -2.2490, 13.2310

Conversions

Conversions Part 2

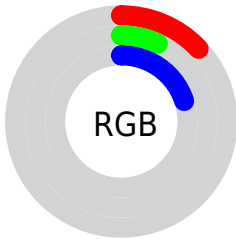
Format	Color
RYB	33, 19, 52
Decimal	2167604
CIELab	9.30, 15.82, -19.19
CIELCh	9, 24.867, 309.505
Yxy	1.0370, 0.2513, 0.1761
Android (android.graphics.Color)	4280357684 (0xFF211334)
YUV	26.9480, 12.3506, 5.3076
Hunter-Lab	10.1834, 8.1197, -12.4982

Details

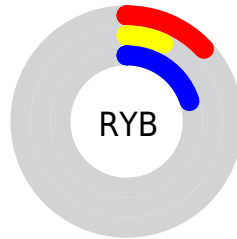
The Hex color **211334** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **263413**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **4F3E63**, and **000002** is the 20% darker color. If you saturate the color by 10%, you get **1E0E34**, and if you desaturate by 10%, it is **241834**.

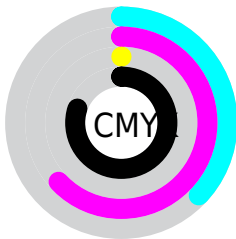
Distribution



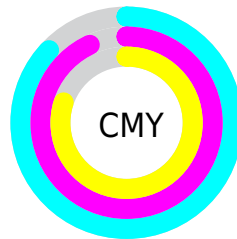
- Red (13%)
- Green (7%)
- Blue (20%)



- Red (13%)
- Yellow (7%)
- Blue (20%)



- Cyan (37%)
- Magenta (63%)
- Yellow (0%)
- Black (80%)



- Cyan (87%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 211334 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 211334 by changing the saturation by 10% instead.

■ 211334

■ 211334

■ FFF4FF

■ 0C001F

■ 4F3E63

■ 000002

■ 67557C

■ 000000

■ 816D96

■ 9B87B0

■ B6A1CC

■ D2BCE8

■ EED8FF

■ 211334

■ 211334

■ 1E0E34

■ 241834

■ 1B0934

■ 271D34

■ 180334

■ 2A2334

■ 160034

■ 2D2834

■ 302D34

■ 333234

■ 363734

■ 393D34

■ 3C4234

Harmonies

Analogous

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



001A3B



211334



320B26

Triad

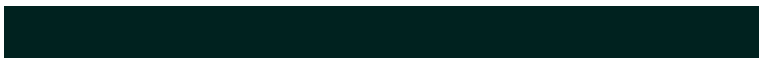
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



211334



2B1500



00221F

Complementary

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



211334



263413

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.



00220C



211334



1D1B00

Square

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



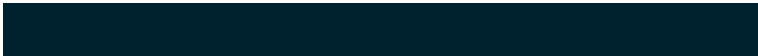
211334



350D00



0B1F00



00222F

Rectangle

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



211334



36071B



0B1F00



002219

Sweetspot

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



211334



3D3845



132634



1F1B24



A3A3A3



242424

Same Dimension

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



211334



271145



311334



18171A



260059



5C00D9

Inverse Universe

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



341326



45112F



163413



1A1718



590033



D9007D

Previews

White Background



This preview shows how the Hex color 211334 looks on a white background.

Color Contrast Check

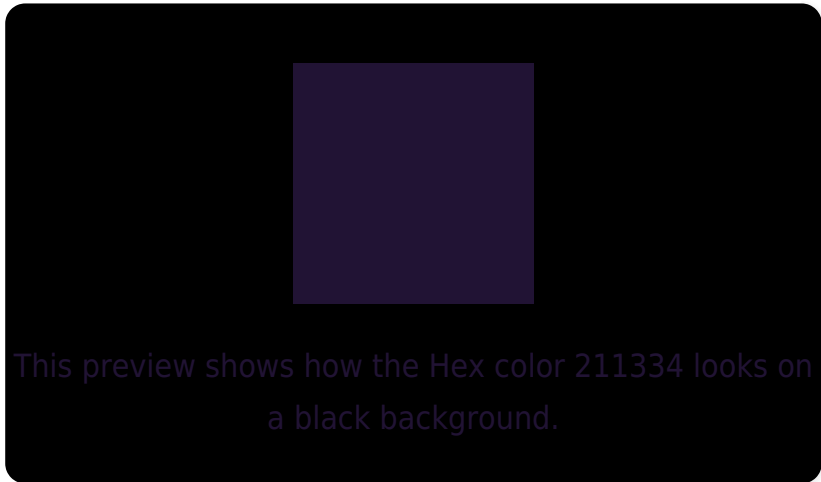
Large Text (above 18pt) WCAG AA ✓ Pass

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

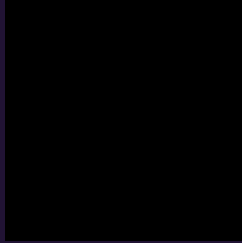
Any Text WCAG AA × Fail

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 211334 Background



This preview shows how black text looks on a background with the Hex color 211334.



This preview shows how white text looks on a background with the Hex color 211334.

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
211334

Protanopia
001A37

Deuteranopia
001B30

Trichromacy



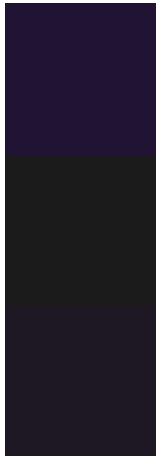
Original Color
211334

Protanomaly
0C1736

Deuteranomaly
0C1831

Tritanomaly
1E1725

Monochromacy



Original Color
211334

Achromatopsia
1B1B1B

Achromatomaly
1D1824

CSS Examples

Text

The CSS property to change the color of the text to Hex 211334 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 #211334 looks like.

```
.text, #text, p{  
    color:#211334  
}
```

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 #211334 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #211334
}
```

Border

The CSS property to change the border of an element to Hex 211334 is called "border". The border property can be set on classes, ids or directly on the HTML element.

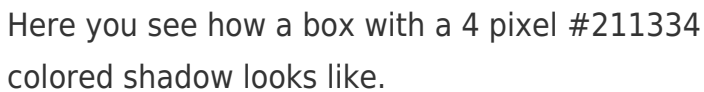
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#211334 }
```

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

```
.border{ border-color:#211334 }
```

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



Here you see how a box with a 4 pixel #211334 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #211334; -webkit-box-shadow:4px 4px  
4px 4px #211334; box-shadow:4px 4px 4px  
4px #211334 }
```

Background

The CSS property to change the background color of an element to Hex 211334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#211334 }
```

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

```
.background{ background-color:#211334 }
```

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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