

Converting Colors

Hex(211254)

Have a look what the booklet for
Hex(211254) contains.

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Color

Hex(211254)

Conversions

Conversions Part 1

Format	Color
Hex	211254
RGB	33, 18, 84
RGB Percent	13%, 7%, 33%
CMY	0.8706, 0.9294, 0.6706
CMYK	0.61, 0.79, 0.00, 0.67
HSL	254°, 65%, 20%
HSV	254°, 79%, 33%
XYZ	2.4437, 1.3960, 8.5282
YIQ	30.0090, -12.2460, 23.7060

Conversions

Conversions Part 2

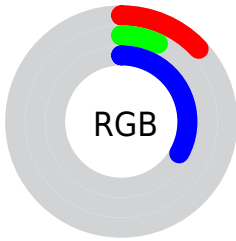
Format	Color
RYB	33, 18, 84
Decimal	2167380
CIELab	11.93, 27.18, -37.41
CIElCh	12, 46.245, 305.997
Yxy	1.3960, 0.1976, 0.1129
Android (android.graphics.Color)	4280357460 (0xFF211254)
YUV	30.0090, 26.6176, 2.6231
Hunter-Lab	11.8154, 16.2416, -34.5238

Details

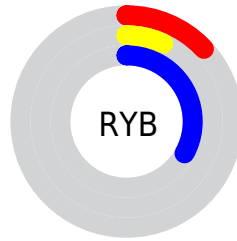
The Hex color **211254** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **455412**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **543E86**, and **000226** is the 20% darker color. If you saturate the color by 10%, you get **1B0A54**, and if you desaturate by 10%, it is **271A54**.

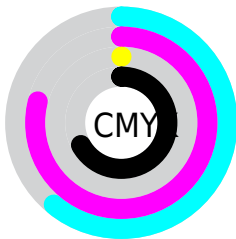
Distribution



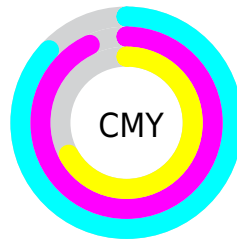
- Red (13%)
- Green (7%)
- Blue (33%)



- Red (13%)
- Yellow (7%)
- Blue (33%)



- Cyan (61%)
- Magenta (79%)
- Yellow (0%)
- Black (67%)



- Cyan (87%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 211254 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 211254 by changing the saturation by 10% instead.

 211254

 211254

 FFF6FF

 0A003D

 543E86

 000226

 6E55A1

 00010F

 886EBC


 000000

 A488D8

 BFA2F5

 DCBDFE

 F9D9FF

 211254

 211254

■ 1B0A54

■ 271A54

■ 140154

■ 2E2354

■ 130054

■ 342B54

■ 3B3454

■ 413C54

■ 484454

■ 4E4D54

■ 555554

■ 5B5E54

Harmonies

Analogous

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



002360



211254



48003A

Triad

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



211254



3C1300



002D25

Complementary

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



211254



455412

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.



002B00



211254



232000

Square

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



211254



4E0000



002700



002C45

Rectangle

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



211254



510025



002700



002C1A

Sweetspot

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



211254



59536E



124654



2C2838



B8B8B8



383838

Same Dimension

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



211254



1E076E



411254



262529



180069



3500E8

Inverse Universe

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



541245



6E0756



255412



292528



690051



E800B3

Previews

White Background



This preview shows how the Hex color 211254 looks on a white background.

Color Contrast Check

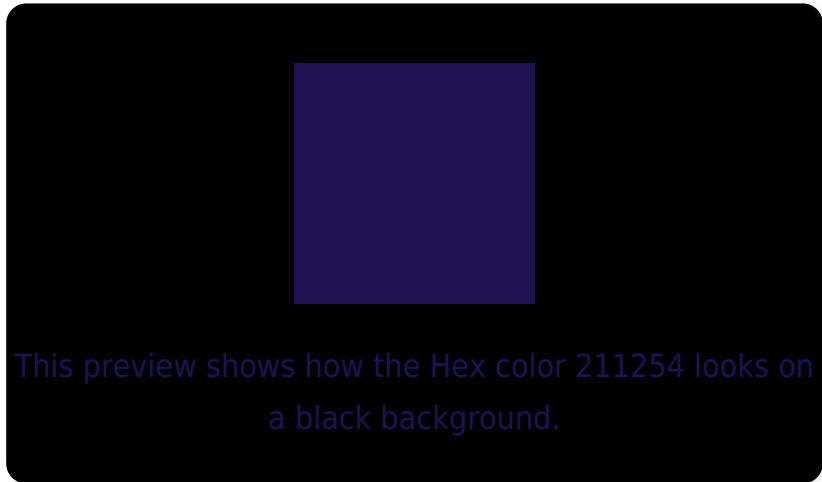
Large Text (above 18pt) WCAG AA ✓ Pass

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

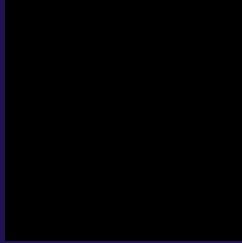
Any Text WCAG AA × Fail

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 211254 Background



This preview shows how black text looks on a background with the Hex color 211254.



This preview shows how white text looks on a background with the Hex color 211254.

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
211254

Protanopia
001F42

Deuteranopia
002239



Tritanopia
0A2427

Trichromacy



Original Color
211254

Protanomaly
0C1A49

Deuteranomaly
0C1C43

Tritanomaly
121D37

Monochromacy



Original Color
211254

Achromatopsia
1E1E1E

Achromatomaly
1F1A32

CSS Examples

Text

The CSS property to change the color of the text to Hex 211254 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 #211254 looks like.

```
.text, #text, p{  
    color:#211254  
}
```

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 #211254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #211254
}
```

Border

The CSS property to change the border of an element to Hex 211254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

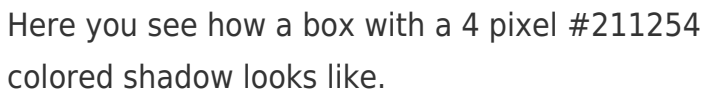
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#211254 }
```

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

```
.border{ border-color:#211254 }
```

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



Here you see how a box with a 4 pixel #211254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #211254; -webkit-box-shadow:4px 4px  
4px 4px #211254; box-shadow:4px 4px 4px  
4px #211254 }
```

Background

The CSS property to change the background color of an element to Hex 211254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#211254 }
```

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

```
.background{ background-color:#211254 }
```

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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