

Converting Colors

Hex(211534)

Have a look what the booklet for
Hex(211534) contains.

Hex(211534)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(211534)

Conversions

Conversions Part 1

Format	Color
Hex	211534
RGB	33, 21, 52
RGB Percent	13%, 8%, 20%
CMY	0.8706, 0.9176, 0.7961
CMYK	0.37, 0.60, 0.00, 0.80
HSL	263°, 42%, 14%
HSV	263°, 60%, 20%
XYZ	1.5152, 1.1076, 3.3827
YIQ	28.1220, -2.7990, 12.1850

Conversions

Conversions Part 2

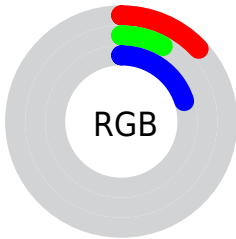
Format	Color
RYB	33, 21, 52
Decimal	2168116
CIELab	9.86, 14.38, -18.29
CIELCh	10, 23.270, 308.181
Yxy	1.1076, 0.2523, 0.1844
Android (android.graphics.Color)	4280358196 (0xFF211534)
YUV	28.1220, 11.7719, 4.2780
Hunter-Lab	10.5242, 7.2816, -11.6902

Details

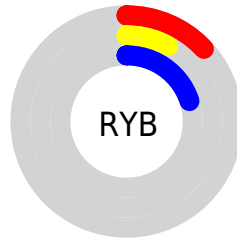
The Hex color **211534** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **283415**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **4F4063**, and **000002** is the 20% darker color. If you saturate the color by 10%, you get **1E1034**, and if you desaturate by 10%, it is **241A34**.

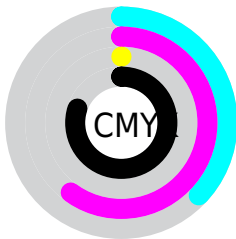
Distribution



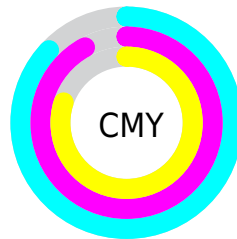
- Red (13%)
- Green (8%)
- Blue (20%)



- Red (13%)
- Yellow (8%)
- Blue (20%)



- Cyan (37%)
- Magenta (60%)
- Yellow (0%)
- Black (80%)



- Cyan (87%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 211534 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 211534 by changing the saturation by 10% instead.

■ 211534

■ 211534

■ FFF7FF

■ 0E001F

■ 4F4063

■ 000002

■ 67577C

■ 000000

■ 807096

■ 9A89B0

■ B5A3CC

■ D1BEE8

■ EEDAFF

■ 211534

■ 211534

■ 1E1034

■ 241A34

■ 1B0B34

■ 271F34

■ 170534

■ 2B2534

■ 140034

■ 2E2A34

■ 312F34

■ 343434

■ 373934

■ 3A3F34

■ 3E4434

Harmonies

Analogous

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



001C3A



211534



310E27

Triad

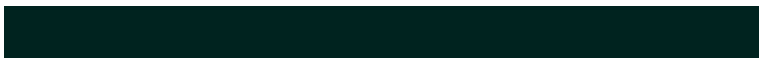
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



211534



2C1600



00231F

Complementary

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



211534



283415

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.



00220D



211534



201C00

Square

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



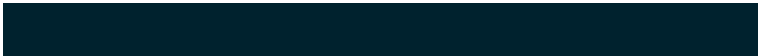
211534



350F02



102000



00222E

Rectangle

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



211534



360B1D



102000



00231A

Sweetspot

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



211534



3D3845



152834



1F1C24



A3A3A3



242424

Same Dimension

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



211534



261345



301534



18171A



230059



5400D9

Inverse Universe

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



341528



451332



193415



1A1719



590037



D90085

Previews

White Background



This preview shows how the Hex color 211534 looks on a white background.

Color Contrast Check

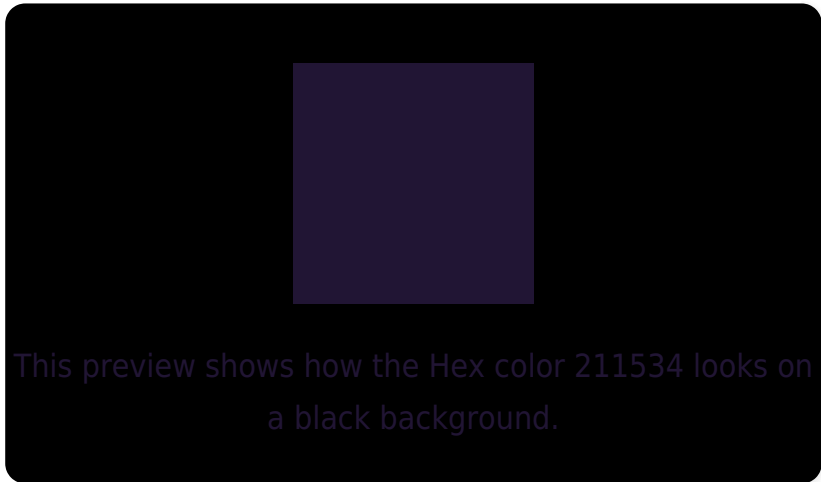
Large Text (above 18pt) WCAG AA ✓ Pass

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

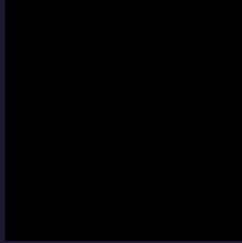
Any Text WCAG AA × Fail

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 211534 Background



This preview shows how black text looks on a background with the Hex color 211534.



This preview shows how white text looks on a background with the Hex color 211534.

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
211534

Protanopia
001B39

Deuteranopia
001C32



Tritanopia
1C1B1D

Trichromacy



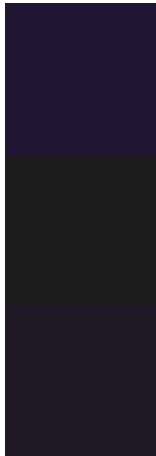
Original Color
211534

Protanomaly
0C1937

Deuteranomaly
0C1933

Tritanomaly
1E1925

Monochromacy



Original Color
211534

Achromatopsia
1C1C1C

Achromatomaly
1E1925

CSS Examples

Text

The CSS property to change the color of the text to Hex 211534 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 #211534 looks like.

```
.text, #text, p{  
    color:#211534  
}
```

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 #211534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #211534
}
```

Border

The CSS property to change the border of an element to Hex 211534 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
#211534 }
```

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

```
.border{ border-color:#211534 }
```

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

Here you see how a box with a 4 pixel #211534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #211534; -webkit-box-shadow:4px 4px  
4px 4px #211534; box-shadow:4px 4px 4px  
4px #211534 }
```

Background

The CSS property to change the background color of an element to Hex 211534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#211534 }
```

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

```
.background{ background-color:#211534 }
```

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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