

Converting Colors

Hex(211122)

Have a look what the booklet for
Hex(211122) contains.

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Color

Hex(211122)

Conversions

Conversions Part 1

Format	Color
Hex	211122
RGB	33, 17, 34
RGB Percent	13%, 7%, 13%
CMY	0.8706, 0.9333, 0.8667
CMYK	0.03, 0.50, 0.00, 0.87
HSL	296°, 33%, 10%
HSV	296°, 50%, 13%
XYZ	1.1164, 0.8397, 1.6166
YIQ	23.7220, 4.0790, 8.6790

Conversions

Conversions Part 2

Format	Color
RYB	33, 17, 34
Decimal	2167074
CIELab	7.59, 12.00, -8.49
CIELCh	8, 14.698, 324.706
Yxy	0.8397, 0.3125, 0.2350
Android (android.graphics.Color)	4280357154 (0xFF211122)
YUV	23.7220, 5.0671, 8.1368
Hunter-Lab	9.1636, 5.7098, -4.0452

Details

The Hex color **211122** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **122211**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **4E3B4E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **210E22**, and if you desaturate by 10%, it is **211422**.

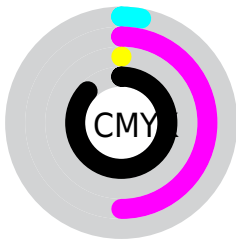
Distribution



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



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



- Cyan (3%)
- Magenta (50%)
- Yellow (0%)
- Black (87%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 211122 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 211122 by changing the saturation by 10% instead.

 211122

 211122

 FFF1FF

 00000B

 4E3B4E

 000000

 665266


 7F6B7F

 998499

 B49EB4

 CFB9D0

 ECD5EC

 211122

 211122

■ 210E22

■ 211422

■ 210A22

■ 211822

■ 200722

■ 221B22

■ 200322

■ 221F22

■ 200022

■ 222222

■ 222522

■ 222922

■ 232C22

■ 233022

Harmonies

Analogous

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



151528



211122



280F19

Triad

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



211122



1F1500



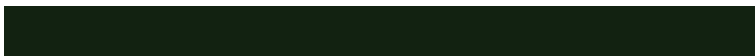
001C1E

Complementary

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



211122



122211

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.



001C14



211122



161900

Square

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



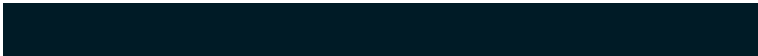
211122



261200



061B06



001B26

Rectangle

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



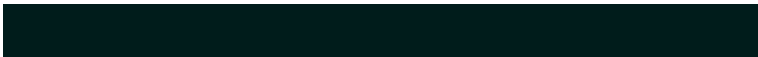
211122



290E12



061B06



001C1B

Sweetspot

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



211122



2B252B



111222



171317



969696



171717

Same Dimension

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



211122



2A112B



22111B



121012



4D0052



C500D1

Inverse Universe

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



221112



2B1113



112218



121010



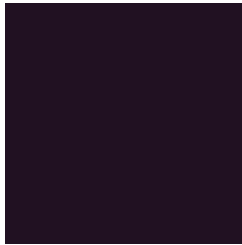
520005



D1000C

Previews

White Background



This preview shows how the Hex color 211122 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

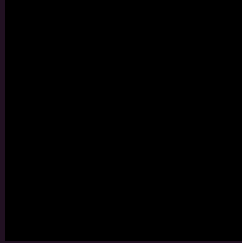
Any Text WCAG AA × Fail

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 211122 Background



This preview shows how black text looks on a background with the Hex color 211122.



This preview shows how white text looks on a background with the Hex color 211122.

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
211122

Protanopia
111727

Deuteranopia
141721



Tritanopia
1F1416

Trichromacy



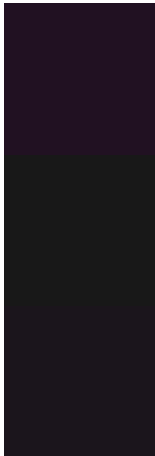
Original Color
211122

Protanomaly
171525

Deuteranomaly
191521

Tritanomaly
20131A

Monochromacy



Original Color
211122

Achromatopsia
181818

Achromatomaly
1B151C

CSS Examples

Text

The CSS property to change the color of the text to Hex 211122 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 #211122 looks like.

```
.text, #text, p{  
    color:#211122  
}
```

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 #211122 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #211122
}
```

Border

The CSS property to change the border of an element to Hex 211122 is called "border". The border property can be set on classes, ids or directly on the HTML element.

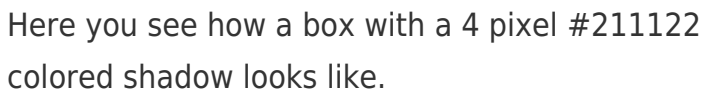
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#211122 }
```

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

```
.border{ border-color:#211122 }
```

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



Here you see how a box with a 4 pixel #211122 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #211122; -webkit-box-shadow:4px 4px  
4px 4px #211122; box-shadow:4px 4px 4px  
4px #211122 }
```

Background

The CSS property to change the background color of an element to Hex 211122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#211122 }
```

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

```
.background{ background-color:#211122 }
```

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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